E DIMINIO DURNAL,

RAILWAY IAL GAZETTE:

FORMING A COMPLETY F ALL PUBLIC COMPANIES.

No. 1028-Vol. XXV.

...10% 11

...2% 1%

.. 11

.. 214

2 ... 38

.. 2 k 9%

1a.6d... 1a.

But, Bont

26, Prant

1855.

B. JAMES CROFTS, MINING BROKER, Me. 1, PINGH LANE, CORNHILL, LONDON, TRANSACTS BUSINESS, LIVIDEND MINES, well selected, are the best of any known investments—pay- ing from 15 to 30 per cent. per annum in dividends. The choice of NON-DIVIDEND MINES for repectation requires caveful discrimination. Mr. Chorre transacts every description of business connected with the STOCK RICHANGE at the same rales of commission as charged by the brokers of that establishment.—Bankers: The Commercial Bank of London.	R. HERRON is a BUYER of the FOLLOWING SHARES:— 10 Wheal Charlotte 5 Great Alfred 10 North Basset 30 United Mexican 10 East Wheal Rose 1 West Caradon 5 South Cargoll 1 South Caradon 10 N. Vale of Yowy 30 Kilbrioken 10 Techarvah 5 Octobre 10 Cook's Kitchen 30 Trebarvah 30 Trebarv
Mr. Caorrs transacts every description of business connected with the STOCK RICHANGE at the same rates of commission as charged by the brokers of that stablishment.—Bankers: The Commercial Bank of London.	Mr. Hunnox is a SELLER of the following: 50 Molland 20 Treloggan 50 Lewis 30 Treleigh 40 Cubert 20 Sortridge Cons. 2 Wheal Reeth 15 North Downs
MR. JAMES LANE has REMOVED from 38, to 29, THREAD- NEEDLE STREET, and continues to DEAL in DIVIDEND and LEADING RINES, at the closest market prices.	3 Trelawny 50 Tavy Consols 50 Wheal Grenville 30 Wheal Pollard 10 Wheal Venten 30 Kilraine 3 Hallamanning 20 Green Baddern 30 Wheal Harriett 5 Hingston Down
my trice in the market value up to the time of application: 5 Aired, £10%. 1 South Caradon, £330, 10 Tremayne, £4%.	100 Borrington 5 Herodsfoot 30 Cwm Darren 10 Pen-y-Gelll 5 North Trelawny 10 Alfred Consols 20 East Frongoch 3 East Basset 5 Wheal Uny 20 Wheal Golden 5 West Alf, Cons. 5 Eaglebrook 10 Kelly Bray 10 Treweiha 30 East Tamar 10 Bedford United 10 Meellva 5 Wheal Kon 20 Bryntall
5 Constron, £84. 10 Stray Park, £9. 5 Wheal Arthur, £17%. 3 Gonzanna, £17. 20 Tamar Consols, £31. 10 Wheal Charlet, £13. Hingston Down, £10 W. 20 Tingstof. £3. 3 Mars Ann. £31.	A correct list of prices on application. 35, Clement's-lane, Lombard-street, May 4, 1855. M. R. JOSEPH JAMES REYNOLDS, STOCK AND SHARE-BROKER, No. 21, THERADNEEDLE STREET, LONDON. BUSINESS TRANSACTED in every description of BRITISH and FOREIGN STOCKS, FUNDS, and SECURITIES; also, BRITISH and FOREIGN MINES.
1	MESSRS. POWELL AND COOKE, DEALERS IN MINING SHARES, No. 3, HERCULES CHAMBERS, OLD BROAD STREET, LONDON.—The above continue to DEAL in the SHARES of all the leading DIVIDEND and good PROGRESSIVE MINES.—May 4, 1855.
4 Karlebrook, £244. 100 Rorrington, 1s. 25 Tresellen Cons., 8s. 6d.	MESSRS. SANFORD AND MORTIMER (late T. Sanford; Established 1840), MINING and GENERAL STOCK and SHAREBROKERS, S. WUSGRAVES'S ALLEY, EXETEE.
10 East Baller, 244, 2 East Baller, 244, 30 Sortridge, 23. 30 Wheal Morrie, 2s. 6d. 10 Garreg, 10s. 10 South Earn Brea, 25%, 100 Tyrenolist Down, 2s. 100 South Bog, 3s. 6d. 100 Twendlett Down, 2s. 100 South Bog, 3s. 6d. 100 West Surrivinge, 2s. 10 South Garras, 25824, 30 Wheal Edward, 25. 18 Octate Garras, 25%, 30 Wheal Honder, 2s. 6d. 100 Tyrenolist Down, 2s. 100 West Surriving, 2s. 6d. 100 Tyrenolist Down, 2s. 100 West Surriving, 2s. 6d. 100 Tyrenolist Down, 2s. 100 West Surriving, 2s. 6d. 100 Tyrenolist Down, 2s. 100 West Surriving, 2s. 6d. 100 Tyrenolist Down, 2s. 100 West Surriving, 2s. 6d. 100 Tyrenolist Down, 2s. 100 West Surriving, 2s. 6d. 100 Tyrenolist Down, 2s. 100 West Surriving, 2s. 6d. 100 Tyrenolist Down, 2s. 100 West Surriving, 2s. 6d. 100 Tyrenolist Down, 2s. 100 West Surriving, 2s. 6d. 100 Tyrenolist Down, 2s. 100 West Surriving, 2s. 6d. 100 Tyrenolist Down, 2s. 100 West Surriving, 2s. 6d. 100 Tyrenolist Down, 2s. 100 West Surriving, 2s. 6d. 100 Tyrenolist Down, 2s. 100 West Surriving, 2s. 6d. 100 Tyrenolist Down, 2s. 100 West Surriving, 2s. 6d. 100 Tyrenolist Down, 2s. 100 West Surriving, 2s. 6d. 100 Tyrenolist Down, 2s. 100 West Surriving, 2s. 6d. 100 Tyrenolist Down, 2s. 100 West Surriving, 2s. 6d. 100 Tyrenolist Down, 2s. 100 West Surriving, 2s. 6d. 100 Tyrenolist Down, 2s. 100 West Surriving, 2s. 6d. 100 Tyrenolist Down, 2s. 100 Tyrenolist Do	R. LELEAN, 4, CUSHION COURT, OLD BROAD STREET, LONDONBUSINESS TRANSACTED in every description of BRITISH STOCKS, FUNDS, and SECURITIES; also, BRITISH and FOREIGN MINES, Mr. Lauran has FOR SALE— 20 Alfred Consols, £104 2 30 Sortridge Cons., £3%. 21 Menal Gill, £3%. 22 Wheal Foreign Consols, £3%. 23 Wheal Lovel, £45. 24 Wheal Foreign Consols, £3%. 25 Wheal Lovel, £45. 26 Wheal Wey, £5%. 27 Wheal Telawny, £38. 28 Wheal Telawny, £38. 29 South Corner, £1%.
t Great Aired. 50 Vals of Towy, £1. 25 Kibricken, 16s. 25 West Polberro, 30s. 25 Coaces and Culaba (£30 3) Merlyn, 10s. 26 West Prances, £18. 26 Lags, &c., EFFECTED in every description of RAILWAY, MINING, CANAL, and INSURANCE SECURITIES. For the guidance of parties in the country, a WEEKLY LIST OF PRICES, will be forwarded every Wednesday, on publication. Mising and Shave Offices, 2, Pinner's-court, Old Broad-street, May 4, 1855.	May 4, 1855. TR. GEORGE SPRATLEY HAS FOR SALE — 90 Leeds Town Consols, 17s. 5d.; 50 East Tamar, 6s.; 50 South Crenver, £3; 20 Langford, 10s.; 10 Affred Consols, £10; 5 West Alfred, £13; 10 Spearne Consols, £2s.; 10 Marke Valley; 10 Sortridge Consols; 2 Wheal Trelawny, £27. 2, Winehester-buildings, London:
Mining and Share Offices, 2, Pinner's-court, Old Broad-street, May 4, 1855. NOTICE OF REMOVAL.—Mr. W. LEMON OLIVER, STOCK AND SHAREROKER, has REMOVED to No. 4, AUSTINFRIARS, OLD EROAD STREET, CITY. (Sworz Broker.)—May 4, 1855.	M. R. W. CHARLES is a BUYER of SHARES in Marke Valley, Great Hawas, West Crimis, Union Tin, and others. And a SELLER in Great Crimis, West Par Consols, East Caradon, Caylan, Albion Clay, Wryagus Slate, and others.—37, Austinfriars, May 4, 1855.
DEMOVAL.—Mr. HENRY SIBLEY, STOCK, SHARE, AND MINING AGENT, has REMOVED from No. 3, Old Broad-street, to No. 4, MINING AGENTS AND MESSRS, T. SPARGO AND CO., MINING AGENTS AND	M. JAS. T. TREMAYNE (late accountant in the firm of Robert Michell and Son, merchants and snelters, of Truro) begs to inform his friends and the public, that he has COMMENCED BUSINESS at the undermentioned address as a MINING, SHIPPING, and GENERAL COMMISSION AGENT. Having had ten years' experience in general business in the above-named firm, he hopes to meet with appropt from his Cornial friends: and he books to sesure them that any
SHAREBROKERS, 70, CORNHILL, LONDON. Orditions advice will be afforded to any gestleman requiring information respecting mining investments, upon application personally or by letter. M. B. THOMAS SPARGO intends to LEAVE LONDON on WEDNESDAY NEXT on a TOUR OF INSPECTION, and will yield Except.	business entrusted to him shall meet with due care and attention. Mr. Jas. T. TREKSTYN has made arrangements for being requirily furnished with the best information regarding the mines of Devon and Cornwall. Agent for Scawwater Saw Mills and Turning Factory, Truro. Z. Z. 1, Queen-street, Chespaide.
WEDNESDAY NEXT on a TOUR OF INSPECTION, and will visit Exeter, Asserted, Tavistock, Lisksard, Bodmin, St. Austell, and the western district of Cornwill. Mr. Spanco, having a practical knowledge of mining, invites the instructions of his friends and others to inspect and report upon mines, respecting which they require accurate information.—All letters to be addressed to 70, Cornhill, London, from whence they will be daily forwarded to Mr. Spargo, in the country. 70, Cornhill, May 4, 1855.	MINING, MINING MACHINERY, &c.—PLANS and SECTIONS MADE TO ORDER, with NEATNESS and PROMPTITUDE, by Mr. EVAN HOPKINS, Jun., 38, Thurlos-square, Brompton.
Mi. W. H. BRUMBY, STOCK AND SHAREBROKER,	REPORT, and SURVEY any MINES or MINEBAL PROPERTY IN ENG- LAND, IRELAND, SCOTLAND, or WALES. No objection to take the management of any mine or mines in the neighbourhood of Tavistock.
M + FRANCIS RIDGMAN, MINE SHAREBROKER, TAVISTOCK, DEVON.	MR. ADAM MURRAY, F.G.S., CONSULTING MINING ENGINEER, 76, CORNHILL, LONDON.
Mt. T. TYACK, MINE SHAREBROKER, AUCTIONEER, 40,	M. NEWTON, SAMUELSON, P.C.S., ASSAYER AND ANA- LYTICAL CHEMIST,—S, HACKIN'S HEY, LIVERPOOL. 7.6 M. RICHARD MICHELL'S MINING, AUCTION, AND
ME E. GOMPERS, MINING SHARE DEALER, 96, GRACECHURCH STREET, LONDON. //	GENERAL COMMISSION AGENCY OFFICES, PORE STREET, REDRUTH 2 Mines inspected, and information punctually furnished.
M. M. W. BAWDEN'S MINING, GENERAL ASSAYING, AND COMMISSION OFFICES, LISKEARD. Nines inspected by competent agents, and bene fide information given. /Z 200 West Sortridge 25 Wheal Zion 20 Great Shoba 5 West Alfred Con. 100 Trugonobris 20 Wheal Mary 15 Alfred Consols 5 Wheal Arthur 10 Trugonobris 20 Wheal Wary 10 Cornwall Raliw. 4 Trelawny 10 Cornwall Raliw. 4 Trelawny 2 Rosewarne 2 Ros	M. E. EDWARDS, PUBLIC ACCOUNTANT AND AUDITOR, LAND SURVEYOR, VALUER, &c. Balance-heefs and Statements accurately prepared. Land and Esistes carefully Surveyed, Mapped, and Valued. All communications addressed to 52, Threadneedle-street, or 7, Little Winchester- street, will receive prompt attention.
16 St. Day United 20 West Phonnix 10 Great Aifred 1 South Tolgus 10 Tresults	M. R. W. T. BYCKALD, F.O.S., ANALYTICAL CHEMIST, Assayur of Copper and the Precious Metals, by Special Appointment of
Whorth Trelawny 5 Craddock Moor 2 South Garras 1 South Frances	city Office, 17, Graeschurch-street.
M. H.Y. GOULD SHARP, MINING SHAREBROKER, the Glosey Hall CHAMBERS, BISHOPSGATE STREET, LONDON, has be following SHARES FOR SALE, or any part, at nest prices: Alfred Cannols, \$10%. 100 Great Hewas, 5x. 6d. 10 Rhoawydol, \$7%. 10 Bealsok. Bealsok. 100 Great Cambrian, is. 130 Sortr, and Bodf., 6x. 6d. 10 Calinot Cannol Street. 20 Hone Valler, \$134. 200 Silver Errock, 5x. 6d.	COBALT AND NICKEL.—ALFRED SENIOR MERRY, REFINER AND PURCHASER OF COBALT AND NICKEL ORES, AND ASSAYER IN GENERAL—Address, LEE CRESCENT, BIRMINGHAM. 30
anter Consol, \$10%. 100 Great Hewas, 5s. 6d. 10 Rhoawydol, £7%. Bediak. 300 Great Cambrian, is. 10 Sortr. and Bodf., 6s. 6d. 10 Sortridge, 1s. 6d. 1d. 1d. 1d. 1d. 1d. 1d. 1d. 1d. 1d. 1	VICKEL AND COBALT REFINING. AND GERMAN SILVER WORKS, MILL STREET, BROAD STREET, BIRMINGHAM.—STEPHEN BARKER begs to inform the Trade that he has the following articles for sale:—REFINED METALLIC NICKEL. OXIDE OF COBALT. (WIRE, &c. REPINED METALLIC BISMUTH. GERMAN SILVER—IN INGOTS, SHRET, NICKEL AND COBALT ORES FURCHASED.
mirretions forwarded for the disposal of shares, the number should be stated, price required, and time allowed for the disposal of same. JAMES F. BODDY, No. 16, OLD BROAD STREET, LONDON, TARREACTS BUSYNESS.	BBOTSON BROTHERS AND CO., SHEFFIELD, STEEL AND FILE WORES; also COMMISSION MERCHANTS for the SALE and PURCHASE of every description of MACHINES and MACHINERY, and every article used by engineers, to numerous to enumerous in an advertisement.
nation spen naulication Wining Journal; and will be happy to forward any infor-	MR. R. TREDINNICK, BROKER and DEALER in BRITISH MINES, SHARES, and STOCKS IN GENERAL, PUBLISHES, from the commencement of May next, a WEEKLY CURRENT LIST DF PRICES of a judicious selection of DIVIDEND, PROGRESSIVE, and bone fide SPECULATIVE COMPANIES, with of her statistical and valuable information, including his symmetries of British Essing for the past Nine Fours. Subscribers, 52 2s. annually, including postage; or 1s. per List.
Int Holes Great Crinnia Phomix Wheal Arthur	sions selection of DIVIDERD, PROGRESSIVE, and lone side SPECULATIVE COMPANIES, with or ine statistical and valuable information, including his dynes- sis of British Emiss for the past Nine Fours. Subscribers, 52 2s. annually, including
Boulest Gauton United Pen-y-Gelli Wheel Friendship	May 4, 1855. Publishing Offices.—19. Great St. Helen's London.
Orn has Great Wissel Aifred Pendesa Ounois Wrysgan Gashed Great Rough Tor Quintrell Downs West Aifred Onstrong Great Soutridge Eig Hill West Crimis China van Herodefont Reventors West Publierto	M. R. R. TREDINNICK begs to inform his correspondents and the public that their INSTRUCTIONS to INSTRUCT and REPORT upon particular mines in Cornwall and Deven must be FOR WARDED to CAMBORN S, CORNWALL, until the 5th May next, after which to 4, Austinfrient, London, Sea susal. In consequence of numerous engagements, Mr. Tanonsics, emissol attest to instructions forwarded to him unless a cheems or peat-office order for Two Guineas be enclosed in the order to inspect, upon receiving which no additional charge, will be made, excepting travelling expenses to the mine.—London, May 4, 1855.
Heanock Round Hill Wheal Alared South Caradon Wheal Lemon	are consequence of numerous engagements, Mr. Taxonusics, emisot attend to in- structions forwarded to him unless a cheque or peat-office order for Two Guineas be enclosed in the order to inspect, upon receiving which no additional charge, will be made, excepting travelling expenses to the mine.—London, May 4, 1855.
Reference of Common Market Valley Br. John Gr. Common Min. Co. of Ireland Br. Star Valley Br. Whall Seasor (Bodmin) Market Valley Market	THE PERSON LANGUAGE TRANSPORT OF THE PARTY O
Wheal Read Wixon Great Cons. South Bog Wheal Zion	REIGN DIVIDEND and PROGRESSIVE MINES, a careful selection of which cannot fail to remnaerate all who invest, many of them paying profits of from 15 to 30 per cent. T. PULLER and Co., being in daily communication with agents of practical expensions.
Book South Carn Bree West Priority Boot Most Yn St. Hilary West Sortidge Boot Most Wheal Basset South-West Phonix West Sortidge Boot Stans Borra Barra Trehase Wheal Gill Booth Beller Trewstha Wheal Ludeott Wheal Ludeott Wheal South Downs Trenaw Coscols Wheal Supprise Tail Time Most Priority South Consols Tenaw Coscols Trenaw Coscols Tenaw Maria Trenaw Consols Tenaw Maria Trenaw Maria Tenawa Maria Trenaw Maria Tenawa Maria Trenawa Maria Tenawa Maria Trenawa Mar	IN LEGIMENT.—T. PULLER AND CO., 51, THEREAD- MEDILE-STREET, LONDON, continue to ADVISE CAPITALISTS upen all description of MINING PROPERTY; and beg respectfully to estil attention to the present favourable opportunity of FURCHASING in both BRITISH and FO- REIGN DIVIDEND and PEOGRESSIVE MINES, a careful selection of which campa- fail to remunestate all who invest, many of them paying profits of from 15 to 20 per cent. T. FULLER and Co., being in delly communication with agents of preciseal expe- rience of the principal mines of Devon, Cornwall, and Wales, are in a position to furnish every information, either personally or by letter, and all instructions preceptly attended to. Every kind of besizess transacted upon Stock Exchange principles. N.B. Office bears from Ten till Five c'elock.

ACC STORES OF	I I AF STREET	Myshigh m			-
D	C	M	MI	ER	CI
E REC	ORD OF	THE 1	PROCEE	DINGS	OF A
LOND	ON, 84	TURI	DAY, I	YAN	5, 185
10 Wheal Ch 5 Craddock 10 East Whe 5 South Car 30 Trebarya	SRRON is a lmar 5 We arlotte 5 Gr Moor 40 St. ai Rose 1 We goll 1 Son	est Providence est Alfred Day United est Caradon ath Caradon	1 South Ba 10 North Ba 10 South Ca 30 N. Vale o 5 Cobre	anet 30 naset 50 rn Brea 20 of Towy 30	SHARES United Mex Tamar Cons Wheal Edw Kilbrioken Cook's Kitel Orsedd
Mr. Husso 50 Molland 40 Cubert 3 Trelawny 10 Wheal Ve 30 Wheal He 5 Butterdor 100 Borringt 8 North Tr 5 Wheal Ur 10 Kelly Brs 10 Merllyn	20 Tre 20 Sec 50 Ta	of the followelloggan tridge Cons. try Consols traine nguton Down ath Tumar rodsfoot red Consols neal Golden	50 Lewis 2 Wheal R 50 Wheal G 3 Hallamas 2 Treviske; 20 Thomas's 30 Cwm Das 20 East From 5 West Alf	nning 20 y 50 United 5 rren 10	Treleigh North Down Wheal Polls Great Badds Tremoll. Do Stray Park Pen-y-Gelli East Basset
	5 W	rest list of pr	20 Bryntail	10	Eaglebrook Bedford Un
MR. JO BUSINESS STOCKS, FU	SEPH JA ROKER, No. 2 TRANSACTI INDS, and SE	MES REY	NOLDS, S NEEDLE STR description of also, BRITISI	TOCK A EET, LONI F BRITISH H and FOR	ND SHA
T FRARR	S. POWEL. RES, No. 8, The above cont rood PROGRE	L AND C	OOKE DI	RATERS	IN MIN
MESSR Estab	S. SANFO	RD AND	MORTI	MER (lat	T. Sanf
MR. LI STOCKS, PU Mr. LELEA	ELEAN, 4, DONBUSIN INDS, and SEC N has FOR SA	CUSHION LESS TRANS CURITIES;	COURT, O	LD BRO ery descript and FORE	AD STRE
20 Alfred Co 25 Hedford 20 Porkellis 2 West Pro May 4, 1	ELEAN, 4, DON.—BUSIN INDS, and SEE IN has FOR SA Insols, £10 ½. United, £9½. Uvidence, £14. 855.	1 Wheat I 1 South C 100 Gt. Hew	e Cons., £3)4. Suller, £500. aradon, £320. ras Unit., 5s. 3	10 When 3 When 10 When 2 When 20 South	d Gill, £3\(\frac{2}{3}\), d Lovel, £45\(\frac{2}{3}\), d Wrey, £5\(\frac{2}{3}\), d Trelawny, a Crenver, £
TAR G	EORGE SP ola, 17s. 6d.; 8 d Consols, £10 ortridge Conso ster-buildings,	RATIEV 1	TAR POR	SALE	M Loods T
MR. W Great Crinni and others.	charle at Hewas, Wes a, West Par Co -27, Austinfria	S is a BU! of Crinnis, U nsols, East Ca re, May 4, 183	RR of SH mion Tin, and aradon, Caylan	ARES in others. As Albion Cla	Marke Va ad a SELLE y, Wrysgan
Mich Mich	AS. T. TRE	MAYNE (Larchants and s	ete accounts melters, of Tru ED BUSINES	ant in the aro) begs to S at the un	firm of Reinform his fr
Mr. Jas. T the best info A 1, Queen-	o' experience in apport from his rasted to him so. Transave his rmation regard gent for Scaws street, Cheapsid	is made arran ling the mine water Saw M	gements for b of Devon and ills and Turni	eing regular Cornwall, ng Factory,	ly furnished Truro. Z
	G, MINING DE TO ORDER Jun., 38, Thur				
CAPT. TEPO	THOMAS DORT, and SUR LAND, SCOTL or mines in the	UNN, of TA VEY any MI AND, or WA neighbourho	NES or MINI LES. No objected of Tavistoc	undertake EBAL PRO etion to take ok.	PERTY in 1
Charles and the same of the sa	DAM MU ENGI EWTON 8	A PROPERTY AND PERSONS ASSESSED.	THE RESERVE AND PERSONS ASSESSMENT	DEPOSITOR STREET	
11.44.004	TOHARD GENERA	MIST, 3, E	L'S MIN	ING, AU	POOL.
Ma. E.	Mines inspec	ted, and info	rmation puncti	E STREET, pally furnish	ed.
announced myses o	EDWARD LA Balanco-sheets Land and Ests mications addr receive prompt	maches provide			
MR. V	Y. T. RYC syer of Copper ACORN VILI , 17, Gracochu	KALD, F and the Preci the Chilian A, FORD R	C.C.S., AND ons Metals, by Government, OAD, OLD Fo	Special Apports of Long	CHEM pointment of DON.
COBAL REPLASSAYER	T AND N NER AND P N GENERAL	ICKEL, - URCHASER 	-ALFREI OF COBALT	SENIO AND NIC	OR MER
ATICKE	L AND CO KS, MILL ST Ses to inform the METALLIC N METALLIC BI NICKEL	BALT REI	FINING A	ND GER	MAN SIL
REPINED	METALLIC BI	BMUTH.	GERMAN SI	LVER-IN I	NGOTS, SH

FOR SALE .- FOUR WHRAL LOVEL SHARES, at £45 cach.
Apply to "Z. E. D.," Mining Journal office, M, Picet-street, London. 56 WHEAL TREPUSIS.—TEN (512ths) SHARES FOR SALE; all creat James direct, Design by letter, stating highest cash price, to ** A. B., "No. 39, Great James direct, Designators."

PRICE 6d. BORGE MOORE HAS FOR SALE, OR ANY PART:—

10 Airred Consels, \$10.

3 Bedford United, \$25.

10 Forebor.

10 North Trelawny.

5 Orebor.

10 North Trelawny.

5 Kast Tamar.

10 North Trelawny.

5 Great Wheal Airred.

5 Wrest North Crofty.

10 Wh. Kitty (8t. Agnes).

50 Ci. Wh. Baddern, 11s. 6d

20 Nortr. Com., \$2 18s. 9d.

100 Cwm Darren, 4s. 6d.

5 Herodefoot, \$1%.

5 Great Wheal Airred.

80 Sortr. Com., \$2 18s. 9d.

100 Cwm Darren, 4s. 6d.

5 Herodefoot, \$1%.

5 Great Wheal Airred.

100 North Trelawny.

100 North And Penrh., 34s.

100 Cwm Darren, 4s. 6d.

100 Cwm Darr h Downs
h Downs
al Pollard
t Baddern
toll, Down
Park
y-Gelli
Basset
ebrook
ord United POR SALE, at the Auction Mart, Bartholomew-lane, on Tuesday, the 5th May, at One colock precisely, the following SHARES:

100 Cwm Darren.
100 North Hingston.
18 outh Pant-y-Goff.
100 Molland.
100 Sortridge and Bedford.
11 Herodsfoot.
250 Silver Brook.
250 Silver Brook.
370 Catalogues to be had at the Auction Mart; and of the broker, No. 1, Crown-sourt, Threadneedle-street. SHARE-Threadneedle-street.

M. R. T. P. THOMAS bogs to inform his friends and the public that, at the request of several parties interested in mining, he has ADDED to his present business of MINE AGENT that of an AUDTIONEER for the SALE, BY PUBLIC COMPETITION, of MINING PROPERTY.

Mr. T. P. THOMAS reminds parties that his wish is to have his sales bone fat; and those having shares put up with reserved prices will please understand that his charges are for buying-in shares under £2, 25, per cent., and over that sum 1½; his charge for selling being double those rates. References given and required to and from parties opening new accounts.

Dividend and established shares bought and sold privately at the closest prices. Mines inspected and reported on by the most experienced agents.

Mr. T. T. THOMAS trusts that his experience as a mining agent, and the confidence and support he has received from the leading shareholders in Cornwall, London, and elsewhere, for the last 12 years, will be a guarantee that all property placed in his hands for sale will be disposed of to the best advantage.

75, Old Brood-street, London, May 4, 1856. FOREIGN MINES. MINING BROKERS STREET BRITISH MINES, el, £3%. el, £45. ey, £5%. 75, Old Broad-street, London, May 4, 1855.

THREE HUNDRED AND TWENTY-NINE SHARES IN WHEAL LANGFORD, ABSOLUTELY FORPEITED FOR NON-PAYMENT OF CALLS. (A)

MR. T. P. THOMAS has been favoured with instructions from the Committee to SELL, BY PUBLIC ABCTION, without reserve, at Garwahy's Coffee-house, Cornhill, on Thursday, the 10th day of May inst., at One o'clock precisely, in suitable lots, THREE HUNDRED AND TWENTY-NINE (6000ths) PARTS or BLARES in that very promising MINE, called WHEAL LANGFORD, situate in the parish of Callington, in the county of Cornwall.

Particulars may be had upon application to the secretary, Mr. Ed. Kine, Austinfriars; of the Austioneer, 75, Old Broad-street; and at Garraway's Coffee-house. ey, £5 %. lawny, £28. ver, £1 %. eds Town O Langford, .; 10 Marke VALUABLE MINING AND OTHER SHARES FOR SALE, at Garraway's Coffee House, Change-alley, Cornhill, on Thursday, the 10th day of May inst., at One o'clock precisely.

M. R. T. P. THOMAS is favoured with instructions to SELL, at One o'clock precisely.

M. P. THOMAS is favoured with instructions to SELL, at One o'clock precisely.

M. T. P. THOMAS is favoured with instructions to SELL, at One o'clock precisely.

M. T. P. THOMAS is favoured with instructions to SELL, at One o'clock precisely.

M. T. P. THOMAS is favoured with instructions to SELL, at One o'clock precisely.

M. T. P. THOMAS is favoured with instructions to SELL, at One o'clock precisely.

M. T. P. THOMAS is favoured with instructions to SELL, at One o'clock precisely.

M. T. P. THOMAS is favoured with instructions to SELL, at One o'clock precisely.

M. T. P. THOMAS is favoured with instructions to SELL, at One o'clock precisely.

M. T. P. THOMAS is favoured with instructions to SELL, at One o'clock precisely.

M. T. P. THOMAS is favoured with instructions to SELL, at One o'clock precisely.

M. T. P. THOMAS is favoured with instructions to SELL, at One o'clock precisely.

M. T. P. THOMAS is favoured with instructions to SELL, at One o'clock precisely.

M. T. P. THOMAS is favoured with instructions to SELL, at One o'clock precisely.

M. T. P. THOMAS is favoured with instructions to SELL, at One o'clock precisely.

M. T. P. THOMAS is favoured with instructions to May instructions to SELL, at One o'clock precisely.

M. T. P. THOMAS is favoured with instructions to May instructions to SELL, at One o'clock precisely.

M. T. P. THOMAS is favoured with instructions to SELL, at One o'clock precisely.

M. T. P. THOMAS is favoured with instructions to May instructions to SELL, at One o'clock precise.

M. T. P. THOMAS is favoured with instructions to SELL, at One o'clock precise.

M. T. P. THOMAS is favoured with instructions to SELL, at One o'clock precise.

M. T. P. THOMAS is favoured with instructions to May instruction.

M. T. T. T. THOMAS is favoured with instr of Robert m his friends entioned ad-T. Having he hopes to em that any . 22 Mr. EVAN Broad-street.

VALUABLE LEAD MINES, MACHINERY, SMELTING APPARATUS, FURNACES, BUILDINGS, PLANT, &c., IN SPAIN, FOR SALE, without reserve.

MR. T. P. THOMAS has been favoured with instructions from the directors to SELL, BY PUBLIC AUCTION, at Garraway's Coffee House, Change-sliet, Cornhill, London, on Thursday, the 10th day of May next, at Twelve o'clock precisely, subject to such conditions as will be them and there produced, all those valuable MINES, PERTINENCIAS, BUILDINGS, MACHINERY, SMELTING APPARATUS, FURNACES, and PLANT, situate in and known as the NEW LINARES MINES, SFAIN, together with the MACHINERY, PITWORK, and PROPERTY belonging to the same.

Further particulars, catalogues, &s., to be had (three days previous to the sale) upon application to the excretary, Mr. R. RUDING, jun., 4, Coleman-street-buildings, Moorgale-street; the auctioneer, 75, Old Broad-street; and Garraway's Coffee House, Cornhill. NSPECT, Y in ENG-nanagement 2.4 MINING ND ANA-ONE HUNDRED SHARES IN DARREN SILVEE-LEAD MINE, ABSOLUTELY FORFEITED FOR NON-PAYMENT OF CALLS.

M. R. T. P. THOMAS has been favoured with instructions from the Committee to SELL BY PUBLIC AUCTION, without reserve, at Garraway's Coffee-house, Cornhilt, on Thureday, the 10th day of May inst., at One selbels precisely, in suitable lots, ONE HUNDRED AND FIFTY-THREE (1000th) BARTS of SHARES in in that very promising and productive MINE, called DARREN MINE, situate near the celebrated Goginan Mine, Cardiganshire.

Particulars may be had upon application to the secretary, J. A. JOSEFN, ESQ., 2, Winchester-buildings, Winchester-street, Old Broad-street; of the Auctioneer, 75, Old Broad-street; and at Garraway's Coffee-house. HEMIST. Old Broad-street; and at Garraway's Coffee-house.

ONE HUNDRED AND THIRTY SHARES IN THE SWANPOOL LEAD MINE, ABSOLUTELLY FORFEITED FOR NON-PAYMENT OF CALLS.

MR. T. P. THOMAS has been favoured with instructions from the Committee to SELL, BY PUBLIC AUCTION, at Garraway's Coffee-house, Cornhill, on Thursday, the 10th day of May insat, at One o'clock precisely, in suitable lots, ONE HUNDRED AND THIRTY (1804the) FARTS OF SHARES in that very promising and productive LEAD MINE, called SWANFOOL, situate in the parish of Budoe, in the county of Cornwall.

Particulars may be had of the Secretary at the Mine, near Paimouth, Gernwall; of the Augitor.

The Augitor. 29 MERRY, ORES, AND M. 30 BBOTSON BROTHERS AND CO., SHEFFIELD, STELL AND FILE WORES; sho COMMISSION MERCHANTS for the SALE and PUREASE of every description of MACHINES and MACHINES, and every sticle dy by engineers, to sumerous to enumerate in an advertisement.

R. R. TREDINNICK, BROKER and DRALER in BRITISH MINES, SHARES, and STOCKS IN GENERAL, PUBLISHES, from the memorance of May sext, a WEEKLY CHARLES (MINES, SHARES, and STOCKS IN GENERAL, PUBLISHES, from the selection of Dividency of Machines and Process of Machines and Machines R. R. TREDINNICK bogs to inform his correspondents and the public that their INSTRUCTIONS to INSPECT and REPORT upon particular in the Cornwall and Deven must be FOR WARDED to CAMBORN E. CORNAL, until the 5th May next, after which to 4. Austinfriars, London, as usend, consequence of numerous congagoments, Mr. Taxonusico, cannot attend to instince forwarded to him unites a chaque or past-office order for Two Guineas besed in the order to inspect, upon receiving which no additional charge will be a camping travelling expenses to the mine.—London, May 4, 1855. South See Chambers, Terescheedie-ognee, May 4, 1859.

CACRETARY WANTED.—The present SECRETARY of the
BOYAL CORNWALL POLYTREPHIC GOCIETY, having been appointed to
a cituation under the Liverpool Compass Committee, will shortly RESIGN his office.
Persons wishing to SUCORESID him, are requested to ADDRESS their applications
and testimonials to the Committee, relyvectinic Real, Falmounts, on or hofer Thursday, the 17th May, care of Thomas Journ, Ess., who will furnish particulars respecing duties, ealary, See.

TO MANUPACTURERS.—A GRADUATE OF GIESSEN
(Doctor of Scientific and Assalytic Obsmistry, a pupil of Prof. Liebig), who has
some years of prestical experience in Paris and London, in desirous of meeting with
an ENGAGEMENT in a MENUFACTORY.—Apply to "A. K.," care of Meeting
Nissen and Parker, etaitoness, Mark-lane, London.

Nissen and Parker, etaitosses, Mark-lans, London.

(ONTRACT FOR GAS COALS,—8000 tons of BITUMINOUS GAS COAL WANTED, by the SPANISH GAS LIGHT COMPANY OF HAVEN AND A COAL WANTED, by the SPANISH GAS LIGHT COMPANY OF HAVEN AND A COAL WANTED, by the SPANISH GAS LIGHT COMPANY OF HAVEN AND HAVEN AND HAVEN AND PATRICIAN OF SPANISH COMPANY OF HAVEN OF THE 15th Inst, Separating a copy of the same with the agents of the company at Liverpool DOTICE TO INVENTORS AND PATRICIANS.—The OFFICES TO SPANISH OF PROCURING PATRICES AND PATRICIANS.—The OFFICES TRAMD, LONDON, where all information (British and foreign) may be obtained gratia.—Avany, EZILYCZD, GARDERAL, and Co., potent agents and associators.

LINTERESTING MINING COMMUNITY IN TUSCANY.

On the bleak top of a spur of the Apennines, some 20 miles south of the little town of Pontedera in the Val d'Arno, and looking over the barren high grounds on which the ancient Etruscan City of Volterra stands

nen nigh grounds an which the anzient Etrusam City of Voltorts stands on one side, and down far below over the wide valley of the Cocins, and the blue Mediterraneas, with Elba in the distance on the other side, while "Wind, that grand old harper, smitch is thunder-harp"—not exactly of pines, as Alexander Smith azys, but in this case of cypresses and oak, most Eurosialy, south my, "For its, in hardy few greening sungays, Blow-larviting in more comfortable quarters. New publications, English, Franch, and American, its around me. After my morning ramble among the fine points of view on the neighbouring hills, an excellent dinner, to which France, England, and distant Florence gardens had to contribute, awarded may. The lites in hurning classrily; the bed in the next room looks so in viving that the present letter will assuredly be a short one,—and the wind The luxuries of civilization do not go forth to pitch their tent amid mountain solitudes without some due and sufficient reason. In this to be found in the peculiar appearance of the three hill-loops immediately above the house in which I am stitting, which, differing in colour and formation from the surrounding volcanic region, declare plainty to such as or actile do see the contribution of the most unskilled oye, declare plainty to such as or actile do see the workings have been found, proving that copper had been extracted from these hills by the Romans, and in all probability by the Etrusens also, and although in our own days attempts to work the mines with a profitable result had been made, yet Civilisation, with her wet-nurse Wealth, stayed at home in her city haunts, and was not tempted to come out into the Apenniae. There by the monan of wealth, but provery only resulted conjuring, and held fast their treasure till the "topen seame" and will had to be brought into contact with these same rich but robabilious red hill-tops, before progress, wealth, well-being, and civilisation could be evolved from them. In 1827 a Franch company had tried the adventure, a

NATIONAL BRAKILIAN MINING ASSOCIATION.—In the Court of Appeal, on Monday last, an appeal from a decision of Vice-Chancellor Wood came before his Honour on a motion by Mr. Sheppard, suing on behalfor himself and all other the shareholders in the National Brazilian Mining Association, except the defendant, Edward Oxenford, for an injunction to restain the defendant meeting, or other wise disposing of or dealing with, the property of the association, from removing from the coffices the books, documents, and other property of the association, and for the appointment of some fit and proper person to receive and get in all moneys due and owing to the association, and all remittances made on account thereof from the Brazilia or elsewhere, and generally to conduct and manage the affairs of the association. The facts of the came having already appeared in the Journal, it is only necessary to add, that the matter new same before this Court on a motion to disobarge his Honour's order, and on a demorrer flad to the bill in the cause. The Lords Justices overruled the demarrer, reserving the benefit of it to the hearing and on the appeal motion, and made an order confirming that of the Vice-Chasseclior, with this addition—appointing Mr. Oxenford recolver and manager of the property in Brazil, with directions to carry on the working of the mines in the ordinary course of business; let him pass his accounts, and pay the binness into Court half-yearly, unless the Court shall otherwit is fit and proper to deal with the slave property of the association. The costs of the demunrer and appeal to be costs in the cause.

Russian Inon.—After the ore itself, the first requisite to the manufacture of iron is an abundance of fuel, and the 2,830,000 acres of peat bogs in Ireland are JOURs bagasthe of wealth, the value of which cannot be too highly estimated. By aid of the new invention for soliditying peat, a fuel is produced which is much better for small injuried than the pit coal of England. It will produce iron of a finer and purson of a master and p

GEOLOGY OF AUSTRALASIA.

[FROM A CORRESPONDENT.]
At the Hall of Castlemaine, Victoria, Mr. John Phillips (late of Corn wall), delivered a lecture on geology, the original formation and distribu-tion of the gold deposits, with the deposition of the various strate, and mineral deposits, as found in Australia. The lecturer commenced by stat-ing that Diodorus Siculus and Paulus Agricola among the ancients, Dr. Price of the last century, and in our own day Murchison, Ansted, Hopkins, the late Mr. Mengay, and the French and German schools of mines and his father, who had devoted 50 years to the work, were all unanimous

and me stather, who had deviced on years to the work, were all unantingue on a theory of the formation of the early's strate. Supposing, in the first instance, the earth to have been a chaotic solid, and the growth of stratification to have commenced with its isoles and veins, the waiter which ossered the earth would have produced, by the power of the ocean wave, the paleosoic mitter now seen on dry land over two-direct of the ocean wave, the paleosoic mitter now seen on dry land over two-direct of the continuous of the paleosoic mitter now seen on dry land over two-direct of the continuous of the paleosoic of the continuous of the contin

METROPOLITAN LOCAL MANAGEMENT BILL

The memorial of PRANKLIN CORWORTHY, author of Electrical Condition, humbly showeth,—

in 1852 (as Mr. Bassigette's) by the late Commission, and were unsconditionally approved of by Sir W. Cubitt and Mr. Stephenson, in their last joint report to the present Commission.

That the present Commission confesses to having got liself in a "mess," and to having "muddled" affairs from first to last; and by way of simplifying this gigantic and momentous question, Sir B. Hall has lumped it in the shove hill, with paving, lighting, &c.

That in this bill, as regards drainage, two great tunnels only are referred to, and where these are to hegia and where these are to hegia and where these are to hegia the continuous of the metropolis, for the collection of the filth for agricultural purposes, and for the wentilation of the sewers; yet, in the total absence of information on all these essential points, the House of Commons have passed this siterly impracticable measure, without requiring the slightest explanation from the mover!

Your memorialist, therefore, humbly prays that your lordaining will reject this pernicious bill, and frame a more wise one for drainage, based on natural laws, the main polyests to be attained being the preservation of rivers and the atmosphere of towns from pollution, and the collection of the flith of towns for agricultural purposes; and that your lordaining as also go continue the nation's asfigurad, your memorialist, as in duty bound, will ever gray.

Palacking Coxwoarny,

Palacking Coxwoarny,

Author of Electrical Condition,

, MINING SPECULATION—INSTRUCTIVE HISTORY THE AUSTRALIAN PRESE

In the Vice-Chancellor's Court, on Manday and Tuesday, the cause "CLARRY of SONALD," was argued at considerable length, and an elaborate judgment delivered. In the early part of 1852 a company, under the title of the "Australian Presco

The he setty gentred 1832 a company, was projected, sports the Cost-box Principle, for the propos, societing to the estensions in the prospects, of commencing mining opening, you are actuated to the company, which is the proposed to the company, and the company of the company

After the utter worklessness of the forms that they were surrough them being to the mother than the properties of the pr

ground; I lious hand in the pur It is gre

标型临外型阻碍阻射

NEWSPALER

ore, was entitled to an injunction, restraining the di-natrol over the affairs of the company, and to the ap-cutaisanding funds. A serious question, bowever, we have increased it was most desirable that it should

Original Correspondence.

RIOTS IN SOUTH STAFFORDSHIRE:

REMARKS ON A LETTER OF MESSES. WALKER AND SONS, OF MIDLAND WORKS, TIPTON.

NORKS, TIPTON.

Sta.—On the 5th of April a long letter appeared in the Times, written by a family who sign themselves Charles Walker and Soas, of Midland Works, Tipton, the objects of which are, a graphical description of the present condition of the inhabitants of Social Staffordshire, and to offer such suggestions to the windom of our legislators as pill be available in the consideration of the educational bill now pending before Pardianct. In this some what anomalous letter the inhabitants of South Staffordshire and to offer such suggestions to the windom of South Staffordshire as divided into two classes, the employers and the employed, which are represented in bring, in feelings, aymapathies, thoughts, and sepirations, as far asunder as the articulus. It is gravely affirmed that the employers—coal and iron masters—withdraft line is support of their princely wealth, luxury, and joyous refinements, leaving bright and support of their princely wealth, luxury, and joyous refinements, leaving bright, unsared for and unprotected, the men—the colliers, whose akill and labour lare so irredy contributed to the success of enterprise and capital. After the realisation of princely fortunes, by means of the blood and toil of the neglected collier, the esclassiers retire from the dirty haunts of labour to verdant plains, clear and associate steps in the stage of the feathered minetrels, and place an unapproachable barrier, in the shape of an agent, between them and the unfortunate victims of their wealth and isdate stigoryments: they seldom or never approach the speaking point.

The supposed, or the working colliers, are divided into two classes—the ordinary oilers and subty solliers. The butty colliers are described as so many voracions wires, who prey unmercifully upon their less fortunate compeers, by foreing them is commit deeds of intemperance and galit, in the shape of buying beer and spirits at public-houses, said to kept by the butties, who threaten to discharge the men from the committed the proper of the commu

ges of cont in the control of the co

present

beers and been and be

brown, was some as much as 1.5s. Fast and 1.5s. per day of ten hours long. No part of the community, however, lives less respectably, is less educated, or less provident; eight-tenth of them can neither read nor write; when work is brisk, the time from fasterdy sight to Monday morning is not long enough to spend their money at publishouses or beer-shops.

The rectification of this state of things, if it exist in all thensked deformity Mesers. Walker would fain have us believe, is a problem difficult enough, in all conscience, to eagage the close attention and comprehensive abilities of the statesman and Christian phlanthropist, and the earnest prayers of the ministers of the "glorious gospel of the blessed God." The great panaces proposed by Mesers. Walker to crush the Hydra hre exhibited, and place the mining population in a more cheering aspect for the third, it is not the state of the ministers of the "glorious gospel of the blessed God." The great panaces proposed by Mesers. Walker to crush the Hydra hre exhibited, and place the mining population in a more cheering aspect for the first, it is not the state of the mining population in a more cheering aspect for the first, it is not the public mind an incorrect statement and representation of the moral and intellectual endowments of the mining population of England. Is it wise or expedien to denounce the imperial purple, the throne, the altar, and the bench of judges, as immoral, and, consequently, dangerous to the best interests of mankind, a consequence of a Nero, a Richard III., a Bonner, a man without mercy or compassion, or a Jeffreys, the unjust arbitr of a nation's wrongs and fraitlies? If not, has Mesers. Walker and Sons should pause, weigh and consider the deep springs of hasan actions before they assume the exalted office of a teacher of our legislators respecting the government of a class whose characters they are evidently unable to define the proper of the ministers of the ministers of the sample of the proper of the ministers of the sample of th

the man of toil, represented as "stripped to the skin, and the perspiration pours lies a stream."

it then a great moral delinquency on the part of this man, whose youthful trainites a stream."

it then a great moral delinquency on the part of this man, whose youthful trainites are the strictly neglected, to serve the purposes of unfeeling capitalists, to follibe instincts of his exhausted nature, and go to the first place where he can obtain the streams which appear to restore to vigour an almost worn out and dilapid constitution? I know it is wrong to do this, and that the benefit is illusory, still I cannot refrain from thinking the circumstances of the man ought to mitishest the consequences of such an imprudent practice, and also to induce has Mesars. Walker to speak or write of him as he is, "nothing extenuate, nor his set done in mailee." Then must they say of the much neglected collier, he recated by the same High Intelligence, with the same hopes, feelings, wants, indicated the strength of the stre when the same of the contraction of the contraction

tected. It would not be attended with any serious difficulty to follow the example of Mesara. Walker, and describe moral monastrosities in every grade of society; even the imperial purple, the senate, the pulpit, and the har, as well as the colliers, will readily afford examples which could not be approved of by Ilim, who sees—

"As God of all.

If it be true that the colliers of South Staffordshire are more profligate, less studious of domestic economy, less actuated by a sense of religious obligations, than those of obmestic economy, less actuated by a sense of religious obligations, than those of obmestic economy, less actuated by a sense of religious obligations, than the reason of making districts, there is one fact which, I think, will partly explain the reason of making districts, there is one fact which, I think, will partly explain the reason of making districts, there is one fact which, I think, will partly explain many years before, it has been of thinks, and an uncettled of of Noticellenia, and for many years before, it has been of thinks, and an uncettled of of Noticellenia, and for many years before, it has been of the staffordshire, where they could readily obtain work, and with the staffordshire, where they could readily obtain work, and with the staffordshire, where they could readily obtain work, and with the staffordshire, where they could readily obtain work, and the staffordshire, where they could readily obtain work, and the staffordshire, where they could readily obtain work and the staffordshire, where they could readily obtain work, and the staffordshire, where they could read yet which is observed in other localities, and, therefore, less subject to the influences of local institutions, such as schools, chaple, and mechanics' institutes a place of refuge, because of the staffordshire will see to think upon, that the means now adopted to stem the torrent of depravity is no more in comparison than a feather placed on the silvery great of the word will also the staffordshire will see the

PRACTICAL MINING-NOTES ON MR. ENNOR'S LETTERS.

ment he perceives and feels convinced he is pursuing the right path, in the right way, to the object of his constant meditations.—May 1.

PRACTICAL MINING—NOTES ON Mn. ENNOR'S LETTERS.—
No. III.

Siz.—I am sorry to see Mr. Ennor betraying such a restive temper when opposed in his "facts and theories." If I am incorrect, he ought to show me the points of error, and not splash sentences at me without reason or direct meaning. Sursiy he and that it is sometime or other one or more of his senses have me piped treats to him. A perfect man is a fearful image to contemplate; but if Mr. Eanor entertains this opinion of himself, he may rest assured that the world will hold a different one. For his better entiafaction, i may inform him that we see unknown to each other, and, silhough it asspect nyself many years younger than the, yel, i truet, to be found quite many entire the survey of the season of the sense have me piped result in the world. Nature, without displaying boisterous presumption, or attempting to embellish ignorance with words.

The animus which Mr. Ennor shows against scientific men displays more rashness than intelligence, for he must know that even his favourite ideas, to be at all useful, title. Let me tell him, in chemistry there is no "senter" to be the or the content of chemistry, so far as ith as been developed, is always true to itself; and idiscrepancies are made by its professors, its through want of ability in them, and not because the science is faulty. Doubletes there are charitanes and cheap quases associated with abstract science, as there may be in mining: the score the pity, since the disponance of the science of chemistry, so far as ith a been developed, is always true to itself; and idiscrepancies are made by its professors, its through want of ability in them, and not because the science is faulty. Doubletes there are charitanes and cheap quases so whose objects they are exactly fitted.

Men of pure science have no special dispensation against committing errors; and when they pass beyo

stone rack; I may presome he declines to do so, since he confines himself wholly to Corawall. When I resorded that limestone rock contained little or no iron, I stated nothing about what lodes in limestone might contain, but what the rock contains in itself: this will explain Mr. Emora's 18th parsgraph. Again, I am made to state that limes dissolves uninerals: I have made no such statement.

Mr. Emora's tirade against geology is like the old tale of the dog barking at the moon, thinking thereby to cause it to cease from shining. The moon, however much barked at, steadily gives its light, and so will geological truths ultimately prevail, in spite of the rant and "gammon" of "keen-eyed Practicals."

With reference to many other points in Mr. Emora's letter, it would be idle to occupy space in your Journal by noticing them, since they involve a process of investigation and reasoning not familiar to him; and in any of his subsequent communications these would most probably, if expedient, be rendered apart from their concrete character, and made to form erroneous conclusions. In this letter my object has been to touch on the dogmatising disposition of Mr. Emor, and to show the inconsistency of claiming for his "keen-eyed Practicals" that excellency which he aeribes to them. Let it be understood that I do no include in my remarks those practical persevering miners who are deservedly estreamed, and so highly honorable both to themselves and this country.

Theory, science, and practice, may be imperfect in themselves, but each is deserving of the highest respect and cultivation; and he who combines the three in a solid manner, reasons well, concludes soundly therefrom, and knows how to employ the results, will be immeasurably superior in the cause of truth and real progress to the man who fits after shallow and fantastic theories, edivers his opinion, and bases his operations therefrom. I am as anxious as Mr. Ennor to prove all things, and to hold fast that which is good; and at all times it will afford me pleasure to

formation from him, or to find him unraveiling any difficulty, or advancing matter, to import of the common of the

observations on mining.

THE MINING JOURNAL,

Primitive grants, as soon as it is reached a fallure invariably and immediately takes place. "Bere is another corroboration of the files that wanter is the channel through with the stee is conveying—In the first hastone, the file place from the practice of the country. "He was a compared to the process for extracting the precision metal from the rock or said of that country, which it is not as conveying—In the first hastone, been a separated from the country, if the dip has been towards the grants, as soon as it is reached, the precision of the country, if the dip has been towards the grants, as soon as it is reached, the precision of the country, if the dip has been towards the grants, as soon as it is reached, the precision of the country, if the dip has been towards the grants, as soon as it is reached, the precision of the country, if the dip has been towards the grants, as soon as it is reached, the precision of the country, if the dip has been towards the grants of the country of the country of the primitive being desiration and decomposition of the country of the country of the primitive being desiration and the country of the cou

Hengar, Cornwell, March 17.

Geonge Stephens.

S.—Since writing the above, an idea has presented itself, that although metallise pres, either in minute particles or in solution, should not he found on analysis of the water to any great extent, yet it is possible that the base of ores may be present in abundance. We have already observed that water may be impregnated with different properties—is it not probable then, that when these properties come in contact in the iode a chemical combination may take place, and combustion be effected, just as it is by artificial means in the laboratory of the chemist, whereby a new compound may be formed, and whence may proceed the heat by which the gossan is produced!—G. S.

the lode a chemical combination may take place, and combustion be effected, just as it is by artificial means in the laboratory of the chemist, whereby a new compound may be formed, and whence may proceed the heat by which the gossan is produced !—G. S.

LIMITED LIABILITY OF SHAREHOLDERS.

Respected Fairney,—Your correspondent, "One who fears the Cost-book System," sees no difficulty in fixing a capital for working a mine, and, if more be needed, issuing additional shares. Is he not aware that the taking up new shares is optional on the part of original shareholders, and that such of them as refuse to take any can still claim (and some have done so) their original share of the profits, notwithstanding that such profits are the result of the additional capital? And, as to limiting the liability of shareholders to a fixed capital, the liability under the Cost-book System is much more restricted, for a shareholder can give up his shares whenever he pleases, on paying his proportion of expenses to the time of withdrawal, and the like proportion of the partnership property will be paid him afterwards, lessening by so much he loss on his shares. This privilege of relinquishment seems little thought of by the advocates of limited liability, but in practice it works more satisfactorily than I believe would any plan of fixing a sum per share, and giving power to make calls up to that amount, whether the shareholder wished to continue his shares or not.

Your correspondent states that the Cost-book System enables committees to profit largely, by causing fluctuations in the price of shares. I am afraid that, if committee will generally be a way, whatever regulations may be adopted.

But your correspondent's principal objection to the existing system seems to be the liability of shareholders to be sued on their refusing to pay calls. And where is the hardship of this? Let a defaulting shareholder consider who has most cause to emplain, he himself, or the miner and merchant? The miner has worked for the shareholder, and the

Lakeurs, 24th of fourth month.

Enhand.—In my letter inserted in the Journal of the 7th inst., in the fifth pararaph, instead of "with the exception of the license the company also expires," is
could have been "with the expiration of the license the company also expires,"
leo, in the eighth paragraph, instead of "the materials were of sufficient value
tight continue available," read "where of sufficient value, &c."

COLD MINES-AT HOME AND ABROAD.

GOLD MINES—AT HOME AND ABROAD.

Sta,—As there are numerous gold mining companies who attempt to earry out their undertakings severally in England, Australia, and California, may it not be interesting for the general principle involved—whether gold mining companies can become commercially remunerative !—to ascertain whether it would not be more desirable to establish first the fact, by experience and practice at home, that gold can be obtained from suriferous quarts, &c., worked on an extensive scale, in the quantity indicated by the analysis, or nearly so, before hurrying either to Australia or California, where I shour and materials are more expensive than elsewhere, and machinery has to be sent out at an enormous cost, and up to the present has generally met with the fate of that of the British Australian Gold Company? I do not bring this subject forward either as a miner or a chemist, but as a financialist, and common sense would appear to suggest that a principle ought to be developed in the cheapest market, and in the midst of the talent of the nation; and where so proper a soot as the country of the experimentalists—more so where Nature herself has provided some of the very materials at their own door, in the shape of the auriferous quartz veries of Wales? It is true that the English Australian and Californias gold companies were started before the Welsh quarts had attracted attention, but if it is thought worth while still to prosecute, more especially the Australian companies, would it be judicious or not to ascertain first what peculiar machinery and process of extraction would recility carry out the object desired?

The difficulty does not appear to rest with the quantity of gold contained by the quarts or soil, but with the systems adopted to extract it, all of which have failed more or less hitherto, and the problem remains, defacto, unsolved. I recur, therefore, to the cost of the experiments made by the various gold companies, as up to the present hareholders, who, Englishmen-like, do not desire t

P.S.—F. Caotti, Jan., commencated with the Californian water companies, from whom large dividends are realised quarterly.

QUARTZ MINING COMPANIES IN CALIFORNIA.

Name of company.

Capital stock.

Mariposa Mining Co.—Operations in Maripose Co.; incor. Sept. 36, 1850 ... \$500,000 Ei Dorado Mining Co.—Yuba and other counties, incor. March 31, 1851 ... 1,000,000 Microed Mining Co.—Waripose County; incorporated March 4, 1851 ... 360,000 Ei Dorado Mining Co.—Maripose County; incorporated March 4, 1851 ... 360,000 Ei Dorado Mining Co.—March County; incor. March 4, 1851 ... 360,000 Escific Cold and Quartz Mining Compan—Maricose Co.; inc. Mar. 1851, 200,000 Unit Quartz Mining and Crushing Co.—Nevada Co.; inc. Mar. 1851, 200,000 Unit Quartz Mining Co.—Nevada County; incor. June 21, 1851 ... 46,000 Eureka Quartz Mining Co.—Nevada County; incor. August 16, 1851 ... 46,000 Ural Quartz Mining Co.—Nevada County; incor. August 16, 1851 ... 46,000 Ural Quartz Mining Co.—Nevada County; incor. August 16, 1851 ... 40,000 Ural Quartz Mining Co.—Nevada County; incor. August 18, 1851 ... 40,000 Pittsburg and Nevada Quartz Mining Co.—Nevada County; incor. August 30, 1851 ... 40,000 Wyoming Quartz Mining Co.—Nevada County; incor. Sept. 16, 1851 ... 40,000 Wyoming Quartz Mining Co.—Nevada County; incor. Sept. 16, 1851 ... 40,000 Wyoming Quartz Mining Co.—Nevada County; incor. Sept. 16, 1851 ... 40,000 Wyoming Quartz Mining Co.—Nevada County; incor. Sept. 30, 1851 ... 45,000 Corpon Wining Company—Nevada County; incor. Sept. 30, 1851 ... 45,000 Corpon Wining Company—Nevada County; incor. Sept. 30, 1851 ... 45,000 Corpon Wining Company—Nevada County; incor. Sept. 30, 1851 ... 45,000 Corpon Wining Company—Nevada County; incor. Sept. 1851 ... 45,000 Corpon Wining Company—Nevada County; incor. Sept. 30, 1851 ... 45,000 Corpon Wining Company—Nevada County; incor. Sept. 30, 1851 ... 45,000 Corpon Wining Company—Nevada County; incor. Sept. 30, 1851 ... 45,000 Corpon Wining Company—Nevada County; incor. Sept. 31, 1852 ... 45,000 Corpon Wining Co

Total capital stock.

N.B.—Object of incorporation.—to furnish water power for quartz mills, and by-draulic power for extensive operations connected with placer mining; also to furnish the means of conveying lumber from the timber region, and for irrigating the valleys in the mountains for agricultural purposes.

NORTH BRITISH AUSTRALASIAN COMPANY.

**NORTH BRITISH AUSTRALASIAN COMPANY.

Sra,—As an impartial shareholder, who was present at the meeting of the above company, on the 17th March, I cannot refrain from expressing my surprise at the misrepresentations contained in "Aliquies" letter, which appeared in your Journal of the 28th. So far from that meeting being unsatisfactory, and the "shareholders dissatisfied with the report and state of affairs generally," it is due, in fairness to the directors, to reply that, as stated in your own account of the proceedings, in the Journal of the 21st, the report and accounts were unanimously adopted.

Again, instead of the increase of stock being small, or the number sold and boiled down being little more than the number bought, it is only necessary to refer to the accounts, from which it will be gathered that the live stock in June, 1853, consisted of 23,448 sheep, 9044 cattle, and 255 horses. The increase on akeep, by births, to June, 1854, beyond the number sold and boiled down, was 6232 head. The increase on eattle, 1859, and on the horse stock, 111.

"Aliquies" also asserts that the inability to pat, gray on London, for advances made on goods at Sydney; while the report itself plainly states that it is because the cash balance, at the close of the accounts in December, has been disminished by drafts against fresh consignments from Sydney, and other expenditure, to be reimbursed when the consignments from Sydney, and other expenditure, to be reimbursed when the consignments from Sydney, and other expenditure, to be reimbursed when the consignments are sold.

The agency operations, the profit on which, according to "Aliquies," is unfortunately not exhibited in the accounts, are evident cough to any one who understands figures; for it appears, in the revenue account, that the receipts from these sources were 15841, 15s. 8d. is Sydney, and 24901, 1s. 1d. in London; making a total of 10741, 17s. 7d, which amount provided for the entire charges of management at Sydney and London, and left a surplus of 2937, 18s.

Str.—As a shareholder who attended the useting referred to by "Aliquies," in a communication (as uncalled for as erroneous) in your last Journal, I feel bound, in justice to my co-shareholders present, and for the information of those who were absent, to correct the series of gross misrepresentations therein contained, and which are quite unworthy a place in your valuable columns.

1. The report being unanimously adopted, after the full and satisfactory answers to the questions put to the management, is sufficient to disprove the dissatisfaction imagined by "Aliquies" to be felt by the shareholders with the report and affairs in general.—3. The stock, as per Appendix 3, is, after all deductions for sales, deaths, boiling down, &c., better for June, 1854, than for June, 1853, by the following respective increase of—Sheep, 6232, or 28% per cent.; horned, 1815, or 17% per cent.; hornes, 111, or 43% per cent. So much for "Aliquies" increase of stock.—3. The agency business, as I read the lucid and comprehensive account of revenue, on the 10th page, seems not only to be distinctly stated, and distinguished from the business proper of the company, but exhibiting at a glance to any one of the meanest expacity its profitable nature, in the realisation of about 4000/., thus more than defraying the charges of the whole management in 87dney and London, which other wise must come out of the profits derived from the proper business of the company; and furthermors, this extraneous business does not entail, as I understand, one fact himse more for management than that involved by the estates, &c. So much for the assertions of "Aliquies" on this branch.—4. It is nothing new for mines to absorb a large amount of capital before reaching a state of productiveness, as your readers well know to their cost; therefore, why should ours in New Zealand be an exception.

to the rule?—5. I, for one, do not object to pay directors for services rendered a concern is flourishing, and the nett profits for the year more than doubling of the previous one; and rejoiced I am that the good sense of the meeting some idea of passing over the services so meritoriously performed by the directors past, by voting the remuneration from 1854, and not (as wished, perhaps, by quios") from the present period. The labourer is surely worthy of his hirs.

I have now gone fairly through the matter, and would recommend "Alie before writing again, to analyse reports and accounts, as I have done, and not at the injustice to a company, and occupy space in your categories and occupal that be more worthily filled.—London, April 30.

COMMEND

GREAT CAMBRIAN MINING AND QUARRYING COMPANY,

GREAT CAMBRIAN MINING AND QUARRYING COMPANT.

Fellow Sharkholders,—How is it that no satisfactory answer can be obtained from the directors to the repeated enquiries about our stone quarries! In the prospectus we were assured that, whatever became of the mine, the quarries would be and I hope you do not forget the following words, extracted from that document.—"And from the contracts that are now ready to be entered into, the directors were youndlence that, from the working the quarries alone, a dividend of upwated 30 per cent. upon the whole capital will be realised within the first year."

Notwithstanding this statement the quarries have been meglected, and 300 issued stone dressed for market, according to a report signed Anthony Perceval, and issued issatisfaction with the past management of our property that, with the exception dissatisfaction with the past management of our property that, with the exception dissatisfaction with the past management of our property that, with the exception dissatisfaction with the past management of our property that, with the exception dissatisfaction with the past management of our property that, with the exception dissatisfaction with the past management of our property that, with the exception dissatisfaction with the past management of our property that, with the exception of the few who can attend the company's meetings in London, the great of standard the past management of the first of standard to the directors; and its pear desirable undoubtedly that a better state of things should ensure in regard the expenditure of the large capital entrusted to the directors; and its pear desirable undoubtedly that a better state of things should ensure in regard the expenditure of the call just made. May we hope also that we are not also it realises the fable of the "Dog and the Shadow," in our neglect of the Srown fram search for the Gold.— May I.

MOPKINS'S GEOLOGY AND MAGNETISM .- No. II.

MOPKINS'S GEOLOGY AND MAGNETISM.—No. II.

MINERAL YEMS—TREE FORMATION, GENERAL GHARACTER, AND COFFERN.

In looking at sulphuretted minerals which have replaced organic remains in expect any filled and a sulphuretted minerals which have replaced organic remains in expect not only a similar action, but one of greater amount in the fundamental gratiline series. When we find moliuse and spirifers abelia formed of sulphuret of a period of the series. When we find moliuse and spirifers abelia formed of sulphuret of a period of the series. When we find moliuse and spirifers abelia formed is solution into the avitable of the theorem of the series of the series of the series in the section of the series of the serie

NEW COAL COMPANY IN DURHAM.

NEW COAL COMPANY IN DURHAM.

The value of the coal fields in this vicinity are well known, and as much tiss at money have been irretrievably lost in the endeavour to discover "gold mines," as work them to a profit, espitalists may do well to turn their attention to, and traviation of their eapital in, the development of colliery enterprises, which have often been appropriately called the "real gold mines of England."

A new undertaking—the Hartlepool and Hutton Henry Coal, Coke, and Fre-his Company—is about to be brought before the public; and, judging from the regulation of the company—is about to be brought before the public; and, judging from the regulation of the company; the liabilities to be paid in cash on taking possession, there speciful justification in anticipating favourable results. The present proprietors regime no premium on the property, but merely that the existing liabilities may is the charged, and the capital they have invested be returated to them in pald-up she of the company; the liabilities to be paid in cash on taking possession will be light and a small annual instalment for ten years, without interest, to cover the strans unde to the present proprietors for developing the resources of the colliery. This vantageous arrangement could not have been made but for the perseverance and astituded to the present proprietors for developing the resources of the colliery. This vantageous arrangement could not have been made but for the preserverance and astituded to appoint directors until the first general meeting, and them to select its made to appoint directors until the first general meeting, and them to select its amongst the shareholders themselves.

The extate on which the operations of the company are to be carried on consist it argo and valuable coal field, of about 2000 cores, containing household, stans, single and the property of the property. The first sevul as an average thickness of 3 ft. 10 in., with a good roof, requiring fittle time, and, was present to the property. The first s With regard to the Kawaw Mine, its expenditure and its prospects, turre that the but one opinion of the distinct and candid statement of Mr. John Taylor, jun, which astisfied every one present at the meeting; and, as to the allowance to the director for their diligent management and protection of the interests of the shareholder, do not doubt but that they would have been estisfied with any reasonable vote, had it been given in a temperate and gentlemanly tone, which was scarcely, however, to be looked for from those shareholders who take a delight in rendering themselves can spicuous, perhaps with no other serious object in view than to make a gratuitous display of their oratorical abilities, to the amnogenee and discomfort of every respectable concern they may be connected with. In conclusion, I carnessity express a hope that my exp. proprietors will not be influenced by the misrepresentations of "Aliquies," whose design appears to be to depreciate the value of one of the best and most thriving of our Australian investments.—London, May S.

NORTH BRITISH AUSTRALASIAN COMPANY.

Str.,—As a shareholder who attended the meeting referred to by "Aliquies," in communication (as unsalide for as erroneous) in your last Journal, I feel bound, in justice to my co-shareholders present, and for the information of those who were absent, to correct the series of gross misrepresentations of those who were absent, to correct the series of gross misrepresentations therein contained, and which are quite unworthy a place in your valuable columns.

1. The report being unanimously adopted, after the full and astisfactory answers to the questions put to the management, is sufficient to disprove the dissatisfaction imagined by "Aliquies" to be felt by the shareholders with the report and affairs in general.—2. The stock, as per Alpendix 3, is, after all deductions for assignment, and the same property to be considered that the company would promise the questions put to the management in the following respective for June, 1853, b

CLATTON'S BRICK-MAKING MACHINE.—Considerable interest has be excited among the brick-makers by the introduction of Clayton's brisk-mill chine, by Mr. Mark, in his brick-yard near the old railway statios, species, worked by steam; turns out with case about 1300 bricks per hour, and is squid making 2000 per hour.—Sunderland Herald.

O'Donne mines a of Mr. I

CLI

The b

onderg to 800L

Mr. VIA of the last mained by mained by had not by had not by which was which was which was looners. I niou, as g was additi derable as derable as a working a working a working a working a working the same and the thinery no thinery no would not would not would not mine. The

been shown in the beautiful to the said that it is a set of the said that

Meetings of Mining Campanies.

MIZEN HEAD MINING COMPANY. ing of shareholders, at the George and Volture, Cornhill, on Monday, Mr. Rannes in the chair,

Mr. RABLES in the chair,

The SECRITARY read the notice convening the meeting, and the minutes of the last,
which were confirmed.

The CHARMAN eald, the principal business upon the present occasion would be to
diest three treatees, to whom the mins should be assigned, for the general benefit of
the shareholders; but, before doing so, he would eall upon Mr. Herrman, who had
visited the property, to lay before them the report of the committee.

The sommittee of shareholders, appointed at the last general meeting of your company, having met for the purpose of conferring with the directors, and devising the
but means of securing your property, beg now to lay before you a report of what
they have done. The committee regret they have received but little assistance from
the directors, General Chatterton and Mr. Long being the only members of the direction who attended their meetings. And it is due to these gentlemen to say, that
they att only afforded the committee every facility for investigating the affairs of the
company, but they consented to refund the fees they had received as directors.

Your committee having examined the claims on the company, agreed to raise
sineaget themselves, with the assistance of Mr. Long, a sum sufficient to pay off Mr.
Downing: and Mr. Herrman having kindly consented to proceed to Ireland to pay
th. Downing, and at the same time to see your property, the committee now refer to
this gestleman for such information as he may be able to afford regarding the consition of the mine and its future prospects.

Mr. Herrman having kindly consented to proceed to Ireland to pay
the Downing, and at the same time to see your property, the committee now refer to
this gestleman for such information as he may be able to afford regarding the consition of the mine and its future prospects.

Mr. Herrman having obtained a judgment, and being in
a position to take the whole of the property from them. He (Mr. Herrman) took an
independent party with him, to inspect the mines, and his opinion was that t

PANY.

II.

CLEW BAY COPPER AND SULPHUR MINING COMPANY. The bi-monthly general meeting of shareholders was held at the offices of the asy, 38, Cannon-street, on the 26th of April,

The I-monthly general meeting of shareholders was held at the offices of the compay, 38, Cannon-street, on the 26th of April,

The report of the directors was read, which stated that the committee, after mature to be consideration, with confidence recommended the adoption of the plans now submitted for the future working of the mines. On the 19th of Spepember last, Mr. M'Cormick (the landford under whom the company held their lease), taking into consideration in state of the company in the mines. A company held their lease), taking into consideration in state of the company in the working of the mines until the said as the state of the company held their lease), taking into consideration in the state of the company in a labourers, and appointed a person to take dark the state of the company and labourers, and appointed a person to take darge of the property of the company and labourers, and appointed a person to take darge of the property of the company and in every possible way reduced the expanse at the London office. On the 25th and in every possible way reduced the expanse at the London office. On the 35th and in every possible way reduced the expanse at the London office, on the 19th of January last, to re-nommence the Court of Court of Courne Pleas having, in 1853, given a sainfair decision in its favour (the Court of Courne) and the company in the Court of Court of Courne Pleas having, in 1853, given a sainfair decision in the Court (the Court of Courne) and the court of Court of Courne Pleas have the considerable lease of the mines as finally ended. Upon result of this notice, the committee reminded Mr. M'Cormick of his written agreement, that the lawait was neither withdrawn nor ended, and that Sir R. A. O'Donnell direction of the company's right to the fortified the lawait was neither withdrawn nor ended, and that Sir R. A. O'Donnell direction of the company's right to the fortified have been provided by a successful sotion at law, cannot deny that Sir R. O'Donnell institute of the court of the court

wad the rates wagen in a dependent of its and one in a decision of its and one in a decision of its and its an

AGUA FRIA GOLD MINING COMPANY.

ag of shareholders was held at the London Tavern, Bishopsgate, on Mo Prof. ANSEED in the chair. ary) read the notice convening the meeting, and the mis

It will be secretary) read the notice convening the meeting, and the minutes is at which were confirmed.

It is a which were confirmed.

It is Chairman and, that having heard the minutes of the last meeting, there reside the tray little for him to say, beyond the mere simple fact that the directors not been met as they expected. The amount at present subscribed was 1905in him as upwards of 2000l. leas the directors considered necessary to raise. The sholders had, therefore, been again called together, with a view to determine there they are desirous of subscribing the necessary capital or winding-up the sar, but he hoped the latter would not be the case. The concern was, in his opidars, as genuine apriat to carry on their operations. They had is California a consideration of the state of hem shear-bed outsity, the profit upon which had been short 4000L, which sum had her shear-bed outsity, the profit upon which had been short 4000L, which sum had her shear essential to permanent success. The directors had done all in their power, and had the property of the control of the c

ppann believed Mr. Clement had a knowledge of the locality, and might

give them some interesting information.

The Charmana reminded the proprietors that Mr. Clement had returned since June last.

Mr. Clement said he had never been on the property, but from what he had heard it ought certainly not to be abandoned. They had got the machinery created, and all that was required to enable them to proceed uninterruptedly was a supply of water, which, by putting in large pumps, there would be no difficulty in obtaining. The gold they had obtained from the quarts was at the rate of 1 os. I dwt. to the ton, and it was only necessary to subscribe and mellicular them and support the undertaking after all that had been done. Instead of talking about giving it up, the time had arrived when they ought to come forward, subscribe, and protect their own interest, but he thought the directors had not held out sufficient temptation to induce the sharcholders to respond to their proposition. He would suggest that there should be a bonus of 35 per cent., in addition to the 15 per cent. per annum to be paid out of the first profits of the company, when he believed 15,000. might be raised if necessary. It was no matter whether they offered 15 per cent. or 500, as every shareholder ought to come forward, and then the share would be issued pro rata, and the profits paid to themselves. He would, therefore, conclude by moving that the call for additional capital not having been fully responded to, a bonus of 35 per cent. be paid upon the debentures out of the first available assets of the company, in addition to the interest of 15 per cent. per annum.

Mr. Goddan had much pleasure in seconding the resolution. He thought that whatever inducement could be held out should be extended to the shareholders, as in the event of their neglect the company must be wound-up. The directors had given them a great deal of information, but they had not told the whole of the truth, and he must help them. The shareholders ought to know that the directors were deeply interested in the Gold Hill Mine, a neighbouring property

come forward, and if they did so would be the only parties benefiting by the arrangement.

Mr. J. Clav observed, that as the honourable proprietor, Mr. Goddard, who seconded the original proposition, had alluded to the position of some of the directors with respect to the Gold Hill Company, he wished to offer a few remarks. It was perfectly true that the directors were large holders in the Gold Hill Mines, and if the Agus Fris proprietors determined to wind-up, it would be sold "stock and block" to the Gold Hill shareholders, and would place them in a much better position. It was for that reason that the directors, as honest men, were anxious that they should go on; and if it was a good thing, that the Agus Fris proprietors should reap the benefit. (Cheers.) It was quite clear that these facts must be mentioned, if the directors had any respect for character; and dissolution of the company would be to them a very deep disappointment.

Mr. Woon objected to the alteration in the terms, and thought they ought to wait for the next advices, when they might receive 300 css. of gold. The course proposed would damage the company in the eyes of the public, and prevent the debentures being taken up.

Mr. How and the observations of the honourable proprietor might be true as re-

or the next survices, which we have a property of the public, and prevent the dependence of the public, and prevent the dependence of the theorem when the company in the eyes of the public proprietor might be true as resarded the public, but the public had nothing to do with it, it was a private matter mongst themselves, and for that reason he should support the amendment. The ate of interest could not be too high, it did not matter whether it was 100 or 1000 per ent., for if they were to go on every shareholder ought to put his shoulder to the wheel, and the higher they made it the more chance there would be of getting the noney.

wheel, and the higher they made it the more chance there would be of getting the money.

Mr. Clar had a few words to say in reference to the amendment; his individual opinion, in principle, agreed with the honourable proprietor who moved the amendment—those who refused to come forward now could not complain of any amount of profit being reserved for those who did—but in practice there were great difficulties in carrying it out. They should recollect that, in taking such a step, it was but fair that every shareholder should have ample notice. Now, although the proceedings might be fully published in the Mining Journal, and other papers, they could not rely upon parties reading them, and as numbers were unregistered, they had no means of giving them notice. He would, therefore, advise that the more moderate sum mentioned in the original motion be adopted.

After some further discussion, the original motion and amendment were withdrawn, and it was unanimously resolved that, in addition to the 15 per cent. per annum payable on the amount to be raised by debentures, a bonus of 50f, per cent. be paid out of the first available assets of the company, and that the proceedings be adjourned until Monday next, to receive the names of those willing to subscribe.

The proceedings then terminated with a vote of thanks to the chairman.

CULCHOTE COPPER MINING COMPANY.

CUICHOTE COPPER MINING COMPANY.

Prof. Ansted, whose services were engaged by the Culchote Company to survey and report upon their property in Tennessee, has just returned to England. That portion of information furnished by Capt. Henry Stephens relating to four parallel lodes, composed of quarts, goesan, &c., and traversing the entire length of the property, is confirmed by Prof. Ansted's report. During his visit to Tennessee the lodes were only partially developed and proved.

The following are extracts from the last letters received from Capt. H. Stephens:—

"March 14.—Since my last, we have cut through Warren's lode at the new shaft, and have discovered a good bunch of copper ore; it is a mixture of black oxide, grey and yellow sulphuret; the lode is about 12 ft. wide, and the orey part 1 ft. thick to the width of the lode. We have taken out about 10 tons, and have made two assays from it—the one yielded 20 1-10th per cent., and the other 25 per cent. When properly dressed the parcel will probably average 22 or 23 per cent. We have commenced a cross-cut to intersect Warren's lode, and to draw off the water, as under present circumstances we have thought it best to do all we possibly could to bring the ore to surface, to make returns as quickly as possible, to counteract the reports of Mr. Colquboun and others, as I am inclined to think the ore bill will have a greater effect than a flattering report.—H. Strepmens."

"Mesch 28.—Read's lode in the adit level, north of engine-shaft, is much improved in the last fortnight; it is from 3 ft. to 4 ft. wide, and much more compact than it has been for the last 0 fms., and is composed of quartz, gossan, and iron, with a good quantity of water issuing from it. Since my last, we have stoped the back of the cross-cut from the level from the new shaft to Warren's lode, toget a reservoir in the bottom of the shaft for the water, by so doing we have been enabled to get about 4 ft. below where the ore is found, and we have again commenced operations on the lode south of the

ruth, and Professor Ansted, who speak of him in the highest terms.

"Calchote Mine, April 10.—We have taken out of Warren's lode 20 tons of ore; it very soon gets on fire after it has been exposed to the air. The engine-shaft continues very hard, but at times shows some kindly pieces of yellow sulphuret. The Isabella sent off about 195 tons of ore last month, and the Eureks from 75 to 100 tons, the yield of the latter is from 25 to 34 per cent.—W. Bunker, superintendent."

These extracts furnish the only actual results of the workings in the Culchote Mine since the property has been in the company's possession.

J. Seal, sceretary.



2 ozs. 17 dwts. 9% grs. fine gold per ton of quartz.

Gerat Cambrian Mining and Quarrying Company.—Enclosed you have the result of assays from 238 lbs. weight of quartz, broken down from several places, extending over 3 fms., on No. 6 lode; and likewise my assay of 21bs. weight of blende, now ready for sale on the mine. The blende produced at the rate of 16 dwts. 12 grs. of fine gold to the ton. After breaking the quartz into pieces of about 2 in. square, I divided the whole quantity; into two parcels—one showing gold, the other no gold visible to the naked eye. The first parcel weighed 14 lbs., and produced at the rate of 168 cas. of fine gold to the ton. The second parcel weighed 2 wars, and produced at the rate of 5 cas. 10 dwts. of ane gold to the ton. The second parcel weighed 2 wars, and produced at the rate of 5 cas. 10 dwts. of ane gold to the ton. The first parcel will be above the average of that part of the vein from which it was taken, while the second will be below. So long as the No. 6 lode continues to produce ore equally rich, there is no doubt it will pay to work by almost anybody's process; for if only one-ninth of the gold should be extracted, and the other eight parts wasted, like they do at the Dolfrwynog Mine, &c., still it will leave a profit, after paying all reasonable charges for raising and dressing.—J. Calvern.

MINING IN DEVON.—Mr. Adam Murray, F.G.S., who has revisited several mines in this district, has furnished some interesting particularly the several mines in the bottom level we do to the wide, with fine stouce of tim. They sampled 4 tons can the 21st of them. At Hemserdon, there is a great improvement in the bottom level west, the lode is 2 ft. wide, with fine stones of tim. They sampled 4 tons on the 21st of April, and were progressing favourably for the next sampling; as the surface operations were completed, he expected they would soon be more than paying cost. At Silver Brook, Mr. Murray went underground, and also investigated all the operations at surface. They have an abundance of superior quality sine ore, which might be raised at the rate of 100 tons per month at a comsiderable profit, besides the lead, which always smbedded in some portions of the courses of rine ore. The shaft is going down on a capital lode, and there is an extraordinary flookan caunter in the 33 north. At Ivybridge, the present discoveries alone will pay for new angines, &c. The great talk about faviatock now is Great Sortridge, a caunter lode being discovered in the shaft containing a fair quantity of black ore and mundie, underlying to intersect the great lode at about 30 fms. deep—a very kindly symptom.

EAST WHEAL ROBERT.—This mine (in the parish of Sampford Spiney, new Tavistock) is about 500 fms. from North Wheal Robert and Sortridge Consols on the west, where productive lodes run through the centre of this sett, the North Wheal Sortridge on the north, and the granite range on the east. An acit level is driven in from the River Walkham, and is very nearly cutting the North Wheal Robert main lode 60 fms. deep, so that the mine can be worked without the sid of machinery for years to come. A never-failing stream of water, the River Walkham, is available for working machinery to any extent. The cross-courses and clama course which run through this sett, and the beautiful stratum, which is a light blue killae, are, in the opinion of practical mere, sure indications of producing immense quantities of copper ore. A lease of 21 years from November last has been granted, at 1-15th dues.

Accidely were killed by a fall of coal at Messza. Haines and Underhill's pit, at Tipton. Mr. J

Mining Correspondence.

BRITISH MINES.

BRITISH MINES.

ALFEED CONSOLS.—The lode in Field's engine-shaft, sinking below the 130 fm. level, is at present split into two parts, and is worth for copper ore 10f. per fm. The lode in the 130 fm. issel, east of this shaft, is worth for copper ore 50f. per fm. The lode in No. 2 winze, sinking below the 130 fm. level, east of this shaft, is worth for copper ore 30f. per fm. The lode in the 130 fm. level, east of this shaft, is worth for copper ore 10f. per fm. The lode in the 130 fm. level, east of this shaft, is worth for copper ore 10f. per fm. The lode in the 30 fm. level, east of the Sockan, is about 1 ff. wide, and poor. All the other parts of the mine are as last reported.—M. WHITE.

ARUNDELL COPPER.—The ground at the Victoria engine-shaft continues favourable for sinking. In the 136 fathom level, driving cast on the new lode, there is no alteration. We have intersected the great lode in the 36 cross-out, and cut into the lode about 2 ft., it looks very promising, and is letting out a quantity of water; the lode appears more regular and settled than in the 25 fm. level; the ore is somewhaf of a similar description, coated with copper of different colours, most beautiful to look at, and black copper ore, but we shall see more of it by next week. In the 25 fathom level, driving north through the great lode, there is no sign of any north waita yet: we have branches of yellow copper ore. In the 25 fathom level, driving west on the south wall, the lode is much the same as last reported.—W. Thomas: May 3.

BEDFORD UNITED.—We are progressing with the cross-cut in the 130 fathom level as fast as possible. The lode in the 115 cast is still worth 6 tone of good ore per fathom. The lode has not been taken down in this level west since last report. The stopes in the back of this level will yield about the same quantity of ore as stated in my last—vis., 7 tons of ore per fm. We are driving by the side of the lode in the 130 Jackson's stopes in this level are worth from 6 to 7 tons of ore per fm. The lode is the 35 c

on the course of the lode 45 fms. in height, which could be worked to great advantage. There is no alteration to notice in any other part of the mine.—James Wolferbartan: May 1.

BRONFLOYD.—The western level is improving, the ore is much stronger, with more congenial ground coming in the forebreaat; the best ore is on the south side of the level, which I have set the men to stope down, in order to fully prove it. I have been dialling the ground, to fix upon a point for the shaft, and shall try it again to-morrow, and then, as Capt. Matthew Francis is in the neighbourhood, I will await his confirmation before I set to sink.—J. Jones: May 2.

BRYNTAIL.—We have fixed on the spot and marked out the new shaft, which we shall commence sinking next Monday morning. I hope we shall meet with good success when the lode is intersected. I understand that Penyelyn, the adjoining mine, is looking very well.—James Roach.

CAE-GYNON.—The lode in the 20 east is large, containing a little lead and blende. The 20 west is yielding 4 cwts. of lead ore per fm. The part of the lode carrying in the winze sinking under the 10 fahom level, 10 fms. west of engine-shaft, will yield 6 cwts. per fm.

The stopes are yielding 10 cwts. per fathom. As soon as we make a communication with our 20 west and the winze sinking under the 10 fm. level, we shall be able to take away the ground with advantage, and our returns will increase considerably.—Evan Stedman. May 1.

CALSTOCK CONSOLS.—On Friday last the following bargains were re-set. The north cross-cut from the eastern end, re-set at 41. per fathom; the ground here the main lode; the ground continues highly mineralised, and every branch cut here considerably.—Evan Stedman, and well will also state, to intersect the main lode; the ground continues highly mineralised, and every branch cut here considerable on what is termed the Wheal Edward lode is re-set at 40. per fathom; the lode contains a quantity of municie, and is becoming wetter; this lode is improving an appearance. In the western workin

time past; it is very large, and is composed or a soft spar, minister, and copper over.—
W. B. COLLOM.

CALSTOCK UNITED.—The sump-shaft has been sunk about 8 feet below the 60 during the past week. Here there is a flookan on the north wall, about 18 in. wide; the ground between this flookan and the south wall is mostly killas, spotted with mundio. The cross-cut south is somewhat harder than anticipated. The 60 fathous level end west, on the course of the lode, is driving in good ground, and the men are making good progress; the lode is about 2 feet wide, with a branch of spar and mundic, spotted with bright yellow ore, about 6 in. wide, and the lode and country stained with green copper water.—W. Cooks: April 28.

CAMBORNE CONSOLS.—The lode in the 33 fm. level west, on the caunter, produces good stones of yellow ore. In the 20 fm. level east the lode is disordered by a cross-course; in the same level west the lode has not been taken down this week. The 10 west is producing stones of ore.—W. Roberts: April 28.

CAMBORN MAWR.—We are continuing to drive east in the 12 fm. level; the ground varies much, but still looks kindly. The stope in the 5 fathom level remains pretty much as when last reported, yielding good lead and copper. Water is becoming very short, and I am afraid we shall have little more power in a few days, without a change of weather, than will be necessary for driving the wheel for pumping. The drawing-machine is almost completed. We have about 10 tons of lead now for sale.—J. WILLIAMS: April 28.

CARRACK.—DEWS UNITED.—Since my last report we have sunk about 8 feet tweet the 90 fm. level is lastered and capper.

for sale.—J. WILLIAMS: April 28.

CABRAGK-DEWS UNITED.—Since my last report we have sunk about 8 feet under the 20 fm. level at Battery shaft, and are now putting in bearers and elastern; we are about to fix a standing lift here. I have agreed with the men to give them 904, to sink this shaft to the 30 fm. level; and to induce them to work with greater speed I have promised to give them 34. in addition if they accomplish this task within three months. We have driven about 5 fms. in the 20 fm. level east; the lode here is likely to continue poor until we get further towards the sea. At Eley's shaft we have, since my last report, cut ground for the cistern, put in the same and bearers, fixed a new lift in the 23 fm. level, and sunk below the same 8 feet. The lode here is large, with good stones of copper. We have not taken down the lode since we commenced sinking again; I therefore defer, till my next report, a quotation of its value. In the 22 fm. level, east of this shaft, the lode continues large—say an average of 6 feet, and composed of copper, mundic, lead, black jack, and tin; we are driving this end at 34. 10s. per fathom, and I consider the lode worth at least 10t, per fathom. Our prospects are of a very cheering character; and if we do not get fine courses of cre, indications are of no service whatever. We have five persons employed dreasing copper, and by the end of next month we shall have a parcel ready for market.—Marrix Dunx: May 1.

CARREG-HOVA (LLANYNINGE).—The men, in driving south-west in the lower

MARTIN DUNN: May 1.

CARREGI-HOVA (LLANYMYRICH).—The men, in driving south-west in the lower level, came to a junction this week, which is producing good copper. At the bottom of this lode there is excellent lead; the lead improves the deeper it goes, and very likely we shall come to a body of lead. The men are not sinking on the lead this week, because there is not room enough at present for sinking and driving in the forebreast. Next week, there will be room enough to commence sinking after the lead, and driving in the forebreast for copper. The other parts of the mine are as last reported. We boated 15 tons of copper ore yesterday, consigned to Newton, Keats, and Co.—J. Lester.

CARVANNALL.—In the engine-shaft sinking under the 106 fm. keel the 5 ft. wide, producing mundic, iron, and stones of ore. The other parts of the continue without alteration.—W. Roberts: April 28.

continue without aiteration.—W. HORMANS: April 28, CUBERT UNITED.—At Trebiskin, the lode in the 65 west end is 1½ foot wide, composed of quarts, prian, flookan, and mundle; it is improved in appearance, and worth 2 cwts. of lead per fm. The lode in the 55 west end is 15 inches wide, worth from 2 to 3 cwts. of lead per fm. The stopes in the back of this level are worth about 5 cwts. of lead per fm. The stopes in the back of this level, west of James's rise, are worth 3 cwts. of lead per fm. The stopes in the back of this level cat are worth about 4 cwts. of lead per fm. At Trebellan, the lode in the 66 south end is 1½ foot wide, still worth 5 cwts. of lead per fm. The lode in this level north is 10 in. wide, worth about 2 cwts. of lead per fm. The lode in the 56 north end is from 10 to 12 in. worth about 2 ewts. of lead per fin. The lode in the 56 north end is from 10 to 12 in, wide, composed of quarts, prian, and mundic, with spots of lead. The stopes in the back of this level are not quite so good for lead, now worth about 3 ewts. per fathom. The lode in the sump-winze is 10 inches wide, poor for lead. The lode in the 56 end, couth of sump-winze, is 18 in. wide, composed of quarts, prian, and mundic, worth 2 cwts. of lead per fm., and has the same fattering appearance.—J. Thewn: April 28. CWM DARREN.—At the engine-shaft sinking below the 30 fm. level the lode is about 2 feet wide, containing a good leader of copper ore, but at present is unproducity et of lead. In the 30 fm. level, driving on the north part, the lode is 5 ft. wide, producing stones of copper ore. In the stopes in the back of the same level, east of Morgan's winze, the lode is 4 feet wide, yielding full ½ ton of good quality copper ore per fathom. We are badly off for water for crushing.—A. WATERS: April 30.

CWMDYLE.—In cutting into the south part of the lode, at No. 2 stope, Pascoe's

ore per fathom. We are badly off for water for crushing.—A. Waters: April 30.

CWMDYLE.—In cutting into the south part of the lode, at No. 2 stope, Pascor's level, we find it unproductive: I have remewed the men working here, to open out a new stope on the south of No. 6 level, where I expect to meet with some good ore. We have an improvement in the lode at the large stope, which was disordered last week. I expect to get on several additional hands in a few days, and hope to give you a more detailed report in my next. A cargo of 50 tons will be ready about the end of the week.—Tromas Collives: April 28.

DEVON BURRA BURRA.—The men have driven 2 fms. 3 ft. the last week; the killas is just the same. We have branches of spar running across the end, spotted with ore. This end is more congenial for mineral than I ever awn is before.—J. Long.

DYFNOWM.—The 60 fm. level eross-out is now going on well. I have much plass ure in stating that the 50 fm. level weet has entered another good course of ore; it is as rich as we ever as we this level, being worth upwards of 2 tone per fm. A stope in the back of the 50 west has been worked upon, and produced good ore; and also a stope in the back of the 80 east. The weather continues extremely dry. It is now eight weeks, with very short intervals, since we have been drawing on our reserve of water from the upper pool. It freezes hard at nights and dry in the day, so much

so that our supply will be out to-day. To keep the water out of the 60 fm. level as long as we could, we have been obliged to cause drawing stuff for the last nine days, consequently we have not had any ore to dress; it being of more importance to drive the 66 fm. level cross-cut at present; we kept on water for that purpose. We have 12 to 13 tons of ore dressed, which we expect to ship this week.—E. Daviss: May 1. DINSLEW WHEAL, PHENIX.—The lode, in the stores, in the hard of the deem.

12 to 13 tons of ore dressed, which we expect to ship this week.—E. DAVISS: May 1.

DUNSLEY WHEAL PHENIX.—The lode in the stopes in the back of the deep addit level, west of the shaft, is large, and producing some excellent work for xine; we have commenced stoping east of the above, but no lode taken down. The stopes in the bottom of the add are looking well. We have put is another rack, and are getting on very satisfactorily in fixing dressing machinery.—J. Spano: May 1.

EAGLEBROOK.—Since my last letter, we have sunk the engine-shaft 4 ft. below the 10 fm. level; the lode in the shaft is about 5 ft. wide, composed of elay-slate and white spar, with strong spots of lead. The 10 fm. level west is now extended fms.; the lode in the end is, 6 ft. wide, producing 15 cwts. of lead ore per fm.; the 10 fm. level east is extended 6 fms. 1 ft.; I cannot speak of any alteration in this end since my last. During the past week we have driven the cross-cut towards the middle shaft 1 ft. 6 in., and have intersected some strings of spar; the ground still continues very hard, consequently our progress is slow. In consequence of not having admication water to work our wheel, the water is now in our 10 fm. level. The shaft and end men were idle yesterday. We are now amaxiously waiting a change in the weather, as nothing can be done in these bargains till we get more water to the wheel.

H. Track: May 1.

EAST BLACK CRAIG.—The blackstone seems to be coming in the 22 end west.

end men were idle yesterday. We are now anxiously waiting a change in the weather, an nothing can be done in these bargains till we get more water to the wheel. —H. Track: May 1.

EAST BLACK CRAIG.—The blackstone seems to be coming in the 22 end west, cn the north, and a lode of jack and carbonate of lime on the south aide. In the cross-cut south, near the shaft, the men have cut the south walt, without any more lead; they then drove east from the middle of the cross-cut, on some branches of lead, when they cut old workings; they then went further cast, and opened the ryder rock, where there were good branches of ore, and put the cross-cut through to the same old works. They will now sink on these branches through to the 27, where those branches are very good for lead. The end driving east in the 33, on the south lode, continues to look well for lead, and also the level driving west to meet it; they will hole, or nearly so, this week. The pitches are much the same.—R. WILLIAMS.

EAST PRONGOCH.—During the past week, nothing has been done as to sinking the shaft in consequence of the dry weather; but, in order to keep the men on for a few days, or till such time 'as there would be a change in the weather, and being a pare well acquainted with sinking an engine-shaft, I put them to drive the 20 end east on the course of the lode; the ground in the said level is very hard, but showing a very promising appearance, principally composed of blende, sulphur, quarts, and hindered by the water, which is now 2 ft. up in the level. The aumment weather, 1 fear, will much retard our future operations, unless we can get an additional supply of water for the wheel.—T. Pascor: April 30.

EAST WHEAL RUSSELL.—We have driven the cross-cut south on the lode in the 100, at Hitchins's shaft, 2 fathoms; the lode is of much the same character as before reported, being composed of gossan, capel, spar, and prina. The 35, driving east, is still looking very promising, the lode is of much the same character as before reported, being own pro

ESGAIR MWYN.—In the stopes in the back of the south winze the lode continues to look well, and during the week has yielded its average quantity of ore. In the 10 fm. level, driving west, the lode has a very promising appearance, the stratum through which it is being driven is very congenizal for the production of ore. In the stopes in the bottom of the 20 fm. level, on the north side of the north winze, we have some very good veins of ore. The cutting of the lodge in the 40 is still proceeding.—J. Paull: April 28.

—J. Paull: April 28.

FEE DONAID.—The lode in the Antimony lode, driving west, is 3 ft. wide, with a well-defined foot-wall, composed of spar, intermixed with soft killas, but not to value. In the winze sinking in the bottom of this level the lode is 3 ft. wide, with a good be annot of lead, worth 5 cwts. of lead per fathom. We have not commenced to sink on the lode north of this as yet, as we have been employed in bringing up a drain to carry off the water from the ground, in order to see the beat place for commencement. The end driving east on the lode, south of this, is looking very promining, worth 6 cwts. of lead ore per fathom, of good quality. The end driving west on the 8 middy lode is still improving, being worth 5 cwts. of lead ore per fathom. The mine, on the whole, is looking more promising than it has done for some time past.

J. Muzwerr: April 28.

— MUFERT: April 28. GREAT CAMBRIAN MINING AND QUARRYING COMPANY.—Capt, Hogan writes—"We made a discovery in the junction of Nos. 2 and 3 lodes this week for lead ore, the appearance is as kindly as ever I saw." Again, referring to last week's letter, he says:—"The loid miners all say that they have never seen so kindly a lode for lead; the back is from 3 feet to 4 feet wide, and contains a strong mixture of lead all through."

for lead; the bask is from 3 feet to 4 feet wide, and contains a strong mixture of lead all through."

GREAT COWARCH.—In the 30 fm. level north we are cutting through a horse of porphyry and a series of branches, which is varying from 4 to 18 in. wide, and of a very fine character; I should recommend to continue cutting through until we reach the foot wall. In the 30 south the ground is eased, and the lode a little improved, with several branches of solid lead ore from the hanging wall dropping into it, which look well for making lead a few fms. further south. The dressing, and all the rest of our operations, are going on satisfactorily.—R. Normer: April 38.

GREAT HEWAS.—We have intersected the north lode also in the 60 fm. level; it is not rich just where we cut into it, but contains some tin; we shall now commence to drive east on it, where it is likely to improve. The north lode in the 56 fm. level is 1 ft. wide, good work, with promise of improvement. In the 46 the lode is 2 ft. wide, good tinstaff. The 36 is opening out well. The cross-cuts eastward (for the north lode) are going on favourably. The stopes in the back of the 36 are looking better than I ever seen them. The prospects generally are improving.—John Wans: May 2.

GREAT SORTRIDGE CONSOLS.—Hitchina's engine-shaft is now down 6 fms. 2 ft. undeer the adit; we have stoped sinking, and have secured the shaft. We are now waiting for the foundry, so that we may begin and drop our bottom lift, &c. We are heaving in the engine as fast as possible, and I hope to put it to work in about a fortnight or three weeks. All other things are going on satisfactorily.—Thomas Medicales and the prospection of the prospection of the should be should be the prospection of the prospection of the prospection of the prospection of the should be should be the prospection of the prospection of the should be should be the should be should be the should be should be

a fortnight or three weeks. All other things are going on satisfactority.—Thomas Meriteralle.: May 3.

GREAT SOUTH TOLGUS.—The lode in the 70 fm. level is 2 feet wide, producing about 1½ ton per fathom. In the 60 fm. level there is no alteration in the past week. In the 50 fm. level the lode is 2 ft. wide, producing 3 tons per fm. The pitches continue to look well.—J. Daw: April 28.

GREAT TREGUNE CONSOLS.—The lode in Hobler's shaft still presents a very flattering appearance, and the ore is of the richest nature; we are saving all the lode. The branches dipping in from the south are, doubtless, of a most promising character, composed simply of fluor-spar and mallcable or native copper. These branches are much larger, and more numerous.—J. Spance: May 1.

GREAT WHEAL BADDERN.—The new shaft is much the same as for some time past. The lode in the 51, east and west, is 1½ ft. wide, producing stones of lead, and letting out more water, which has drained the stopps in the bottom of the 40. The lode in the 40 is 2 ft. wide, worth 51, per fathom for lead. The lode in the 30 is 1 ft. wide, twide, worth 151, per fathom, for 70 futhoms in length. We have discovered some lead in the rise above the 30, west from Sunderland's, and are now opening tribute ground. The tribute pitches generally are without any material alteration.—J. ROGEES : May 1.

GREAT WHEAL FORTUNE.—Harvey's engine-shaft is sunk 7 fms. 4 ft. below

GREAT WHEAL FORTUNE.—Harvey's engine-shaft is sunk 7 fms. 4 ft. below the 60, ground still favourable. The rise in the back of the 60 is communicated with the winze below the 50 by a borer hole, and will be opened complete at or about the end of this week. The stopes east and west of the said winze are worth 24t, per fm. The men who were in the rise in the back of the 60, east of Harvey's engine-shaft, have this day re-uned the 60 end east; the north part of the lode in the present end is 3 ft. wide, worth 14t, per fm. The lode in the 60, west of the said shaft, is 3 feet wide, worth 14t, per fm. The lode in the winze sinking below the 50, west of the latter mentioned shaft, is 4 ft. wide, worth 15t, per fm. The lode in the 50, west of this level is producing good quality tinstuff. The water on the north lode is draining fast. We expect to be enabled to resume the 30 west on the said lode in about one week. The lode in Carnmeal addit end, west of Pascos's shaft, is 3 ft. wide, producing tin, of low quality saving work. We expect to commence working the stamplage-engine in about three weeks.—J. S. Nozal: April 30.

GREY MARE.—We have now a good stock of materials, and, with the present fa-

flucing tin, of low quality saving work. We expect to commence working the stamping-engine in about three weeks. —J. S. Noz.L. April 30.

GREY MARE.—We have now a good stock of materials, and, with the present favourable weather, nothing to prevent us proceeding rapidly with the works. We have but little water, and I should, therefore, advise the sinking of another 10 fms. as eoon as possible. The lode at our present depth is changeable, which prevents me giving a very correct estimate of the orea already discovered. We have driven about 30 fms.— these backs are standing, with the exception of two stopes, which we have commenced this month. Most of these backs are very good. We have sunk the north shaft 8 fms. 2f. to on the course of the lode, the iron in which is very good, and I think before we get much deeper we shall have a good lode here. In the south end of the whim-shaft the lode is about 3 feet wide in the back of the level, and 5 ft. at the bottom, of a great deal better quality going down. We have driven about 12 fathoms in this end, and put in timber ready for stoping; the stopes here at present are shout 7 fms. long, and the lode shout 4 ft. wide, producing 8 tons per fm. In the north end of the south shaft the lode is 15 feet wide, producing about 4 tons per fm. We have driven about 11 fms., and this back still standing, some parts of it very good. The lode in the south stopes is about 4 feet wide on the average, producing 6 tons per fm. The south end has been driven about 5 fms, and I find that the desper we get, so the lode widens and improves in quality, and requires but little dressing. We intend sloking the whim-shaft another 10 fms., which I expect to accomplish in about wo months. Next month I shall commence setting so tribute. This week we have raised looks do re, and sent 60 tons to the quay at Losswithiel.—J. Waxms: April 21.

months. Next month I shall commence setting on cribate. This week we have raised 79 tons of ore, and sent 60 tons to the quay at Lostwithiel.—J. Warns: April 21.

HAWKMOOR.—The men in the eastern shaft have been sinking by the side of the lode during the past week, the ground is very congenial for copper ore, but there has been no lode taken down since last report. The lode in the rise in the back of the 30 is producing some small floors of ore, but nothing to value. The lode in the stopes between the 30 and 20 continues to passianse good supplies of ore stuff for the dressing-floors, but the quality is not equal to former produce from this place. In the 20 end east there is no alteration in the lode; it produces a great deal of mandia and good-looking spar, but not much copper ore. But little has been done in the pitches this week, as the tributers have been clearing their pitches. We weighed off at Calstock yesterday; ore sold on the 19th instant, 52 tons 7 owts. 2 qrs., which fatched (2. 8s. 6d. per ton; and sampled (computed) 43 tons. We have this day commenced taking abroad the old wheel for rebuilding; the men will be employed in assisting the carpenters, enlarging the least, and making the tranvand from the sast shaft to the dressing-floors.—J. KERMICK; J. RICMARDS; April 28.

"HEMERDON CONSOLS.—In the 30 fm. level the lode in the eastern end is about 1 in, wide, and producing very good work for tin; in the early part of the month it was larger, and we think it will recover its former size in the course of this month. It wise larger, and we think it will recover its former size in the course of this month. It was larger, and we think it will recover its former size in the course of this month. It was before. In the 15 fathom level end east the lode presents a good indication, and the lode will, no doubt, soon take its former direction, and be equatily productive as it was before. In the 15 fathom level end east the lode presents a very promising appearance, and yielding very fine work. The tin sold on sa

morrow, and you will have the bills for it in a few days. I have discharged Ca Truren, and paid him off.—J. WOLPERSTAN; May 1.

morrow, and you will have the bills for it in a few days. I have discharged Captain Truren, and paid him off.—J. WOLFERSTAN: May 1.

HILL BRIOGE.—I have again visited this mine, and beg to inform you that the lode at Wheal Jewel shaft is still from 7 to 8 feet wide, composed of, flour-spar and cosan, with good spots of blacks, grey, and yellow copper ore. We are now down about 16 fathoms from the surface; the ground is favourable for sinking, and the lodes appear to take a southern underlay, but not more than 9 inches in 6 feet. Judging from the appearance of the Great Wheal Friendship lode, when opened at such a depth as this, we all think that this has the very appearance of the before-mentioned (Great Friendship lode), and I have no doubt it will turn out equally as rich at a deeper point.—John Spanos: May 1.

HINGSTON DOWN CONSOLS.—Morris's shaft is sunk 9 fms. below the 75, the lode in which is large, and worth about 8 tons of ore per fathom. Doldge's winze is sunk below the 75 fm. level 9 fms. 2 ft., the lode in which produces good stones of ore, but at present rather coarse. The 75 fm. level east is less productive than last reported, and is worth at present from 2 to 3 tons of ore per fathom. The 65 fathom level, cast of Arthur's winze, is at present poor. Harris's winze, sinking below the 65 fml. with the western end of this level the 65 fathom level, is without important alteration. In the 55 fathom level the deproduces good stones of ore, but not enough to ralue. On the south lode, Hitchina's thaft is sunk below the 65 fm. level 8 fms. 3 ft., the lode in which is from 2 to 3 test wide, producing good stones of ore. In the 65 fm. level east the branch of ore still holds good on the north wall of the lode; in the western end of this level there is no alteration. March ores were weighed on Friday last, 266 tons 7 cwts. 2 qrs., and we sampled April ore, computed 259 tons.—W. RUNARDS: May 2.

HOLMBUSH,—In the 145 fm. level west, on the Holmbush lode, the lode maintains its full size of 2 ft. wide, intersp

the hote is the end driving north in this ievel, on the new lead lode, is not so productive as has trapported, it is now pricing about a wait. of allevel-and ore per fin.; In the cross-cut. The lode in the 120 fin. level west, on the Pinpjack lode, is 3 ft. wide, composed of music, prinn, and peach. The tribute pitches continued to yield tief usual quantity of copper ove; the copper over sold on the 120 ft. April amounted the composed of the principal continued of the peace of the

at 64. 10a. The pitch in the back of this level is worth 84. per fm.; set to two may for two months, at 12a. in 14. tribute. The lode in the end, driving cast from he bottom of the wince, in the eastern adit, is a little larger than last week, busined quits so over, being at present worth 84. per fm.; set to three men, I falten, it 84. 10a. per fm.—T. BERRETES: May 2. MOUNT'S BAY CONSOLS.—The cross-ceut north has been driven in the post week 456 ft., ground much the same as last reported. East on No. I lode has been driven 4 ft., lode 30 in. wide, composed of spar, mundle, and copper ore, but not to value.

JAMES RICHARDS: May 2.

NAMPER AND PERBHIW.—In the Exclusive and deep addit cast the lode is not

4 ft., ground much the same as last reported. East on No. 1 lode has been civil a ft., lode 20 in. wide, composed of spar, mundie, and copper ore, but not to value. James Richards: May 2.

NANTEOS AND PENRHIW.—In the Eystumtean deep adit east the lode is win out alteration to speak of since last reported on. In the 46, east of Penrhiw, the live will yield about 10 cwits. of ore per fm. In the stopes in the back of the same level, east and west of Jones's winze, the lode will, on an average, yield from 12 to 15 cwill of driving. In the stopes in the back of the same level, 30 and 40 fathous east of Penrhiw, the lode, on an average, will yield about 8 cwts of ore per fm. In the 36 cast the lode is looking more promising during the last 16 of driving. In the stopes in the back of the same level, 30 and 40 fathous east of Penrhiw, the lode, on an average, will yield about 8 cwts of ore per fm.—Micrat. Barbert : April 30.

NANTLLE VALE SLATE QUARRY.—By the cost-sheet, and slate returns in April, you will see that the latter have fallen short of my expectation at the beginning of the month, in consequence of the preparations we had to make for pumping the water out and clearing the rubbish at the east quarry, which is now in truy post working order; and, considering the amount of work done, I cannot but thin the our progress during the past month has been favourable.—J. Honke: May 3.

NORTH BASSET.—At Grace's shaft, the lode is 3 ft. wide, producing 4 tons of ease fm. In the 52 fm. level, driving west of Grace's shaft, the lode is 2 ft. wide, producing 2 tons of ore per fm. In the 12 fm. level, driving west of Grace's shaft, the lode is 3 ft. wide, producing 4 tons of ease fm. In the 12 fm. level, west of the new shaft, the lode is 3 ft. wide, producing 1 ton of ore per fm.: in the 112 fm. level, exe of the new shaft, the lode is 3 ft. wide, producing 2 tons of ore per fm.—The 30 cross—out to Vernon's, by six men, at 11. per fm. The 41 cross—out to Vernon's, by eight men, at 31. So, per fm. The 30 cross—out to Vernon

we must rise and sink upon it, so as to have a new shirt as peculiar as possion, as throw the flat-rods to it, which are now working at Stainsby's. We have no so yet in the cross-out north of the engine-shaft, but have set is for another monin-Thomas Garland: April 28.

NORTH SORTRIDGE.—We have nearly driven through the lode; it is not met improved since my last; it underlays very much, and the capel is very hard, if the appearance of the ground that came up from the Trial shaft ahead of us, we shall soon have a change in the ground for the better.—J. Kay: May 3.

NORTH TOWY.—We have to-day set the engine-shaft to be sunk by eight nea; the ground is hard, but we hope to commence the cross-cut to intersect the lods into 20 before the end of next month. The cross-cut in the 10 fm. level, criving to intersect the main lode, is set to two men; the ground is much improved, and there is branch in the end 3 in. wide, composed of gossan, spar, and spots of copper ardical I think that we have about 4 feet further to drive before reaching the lode. We han not set the stopes, but expect that they will be taken on tribute next week. We han not set the stopes, but expect that they will be taken on tribute next week. We han not set the stopes, but expect that they will be taken on tribute next week. We han not set the stopes, but expect that they will be taken on tribute next week. We han not set the stopes, but a supplied on Monday next.—W. H. Kirrous.

NORTH WHEAL LEISURE UNITED.—We are driving to cut North Whal Leisure lode to the west of where we opened on it, and hope to cut it in a few day, which will enable us to sink a few fathoms on its course; this is a very desirable jest. The tributers are still raising fair quantities of tin, and the dressing is going on. We hope to sell a small parcel of tin the end of this month.—R. Crivon: May 1.

NORTH WHEAL ROBERT.—No lode taken down in the 62 fm. level this wik. The item is producing about 1 ton pir fathom. The oad and the western stopes and in the back of this level is pr

lode; the ground in both places is a soft clay-slate, highly mineralised; in both men places the lode is near at hand.—W. B. Collow.

OLD WHEAL BASSET.—The flat-lode in the rise in the back of the shallor leri is poor. We have removed the men from this rise, and put them to drive the shallow level west; when this level is extended 4 fms. further west we can communicate from this level to the deep adit, by sinking a winze about 4 fathoms, which will perly ventilate this part of the mine. We have now seven pitches working, and is tributers are in good spirits.—May 1.

PEMBROKE AND EAST CRINNIS.—The winze sinking below the 50, sat of Hunter's, on the north lode, will produce 4 tons of ore per fathom, worth 96, per ton.

We have 15 men employed stoping the back of this level; the average modes is given by the shallow of the stop of the stop of the shallow of the stop of the shallow in the 12 cross-cut, south of Reid's, this week for Reid's, the lode is 5 feet wide, and in the 142 cross-cut, south of Reid's, this week has been harder than usual; lower the men are working well. In the 90, east of Smith's, the lode is 5 ft. wide, and will produce 4 tons per fathom, worth 61, per ton.—East Crinnis: in the 134, reat of the shall, where the man lode, and, according to the disaling, where about 2 fms. more to drive. In the 122 west, on Job's, the lode is 5 feet win have about 2 fms. more to drive. To the 122 west, on Job's, the lode of our wins since last reported. We have not taken down any of the tin lode during the part of the shall do so next week, and will report its value.—W. Annex April S. PENQUEAN SLATE QUARRIES.—Our rock is gradually improve, as a should be a second of the shall do so next week, and will report its value.—W. Annex and the shall do so next week, and will report its value.—W. Annex and the shall do so next week, and will report its value.—W. Annex and the shall do so next week, and will report its value.—W. Annex and the shall do so next week, and will report its value.—W. Annex and the shall do so

PENQUEAN SLATE QUARRIES.—Our rock is gradually improving, and was now producing a large quantity of sawn and planed flooring. We have shipe 50 tons of clabs to Cardiff this week. We shall soon have the cawing and planed done by steam-power, as we have now got an engine for that purpose.—JOSEPH ASS WORTH: May 3.

one by steam-power, as we have now got an engine for that purpose.—Joszfa Amworth: May 5.

PERRAN WHEAL GEORGE.—We are progressing very favourably with the sinking of the engine-shaft, and the appearance of the lode is much the same as whalworth of the engine-shaft, and the appearance of the lode is much the same as whalwrote you last.—R. Daviks: April 28.

PRINCE ALBERT CONSOLS.—We have completed the shaft-plat, and we an
now engaged in cutting ground for the cistern. The cistern is made, and as son as
possible we shall fix the 22 fm. lift in it, and also another lift to sink the shaft with
as that will enable us to do the work much faster.—B. Daviks: April 28.

RHOSWYDOL AND BACHEIDDON.—The 60 west is opening in over growithe end is richer than we have ever seen in this level. I have no doubt as we proved
weatward under the over ground in the upper levels we shall find a rich lode. Find
have been completed. The 40, west end, is in a fine rich lode, we have
level been completed. The 40, west end, is in a fine rich lode, we have
plate in the fathom. The opposite end, diving backwards, has been in abrid
piece of ground, but is now opening again. The stope in back of the 30, protect
grood ore. After clearing out all the upper floors clean of ore, we shall commerchs
picking floors, at the mouth of the 60. We expect to ship a frew tons of ore this web.

Our last to thas reached the Dec.—E. Daviks: May 1.

SEVERN MINES.—Murray's shaft has been re-let to six men, 4 fms. simi, etch
month, at 51, per fm.; the lode is 415, ft. wide, very promising, and contdins strail
month, at 54, per fm.; the lode is 415, ft. wide, very promising, and contdins strail
month, at 55, per fm.; the lode is 415, ft. wide, very promising, and contdins strail
month, at 54, per fm.; the lode is 415, ft. wide, very promising, and contdins strail
month, at 55, per fm.; the lode is 415, ft. wide, very promising, and contdins strail
month, at 56 per fm.; the lode is 415, ft. wide, very promising, and contdins strail
month, at 57, per fm.

SILVER BROOK.—There has not been any lode taken down in the engine-shift-since last reported on, the men having been engaged in putting in bearers and more (supposing we drive in the 15 fm. level, which I am at present disposed to do both a supposition of the level of the

gouth BOG.—Since my last we have cut a deal more water in the shaft sinking blow the 35 fm. level, consequently have not made so much progress in sinking as I could wish, but I hope to be in a position to commence cutting plat by the beginning are at week; the 35 end, driving north, is a little easier for driving, but the lode is small and unproductive. The stopes under the 33 fm. level are quite as good as last reported, worth full 33, per fm. for lead ore. The 10½ fm. level end, driving south, is vibout alteration. There is no alteration to notice in the wines sinking below Provill's adit since sat report; the rise in the back of the north and south lode in this level is not so productive as last reported, but still contains a little lead ore. The losi in the end of Powell's adit, driving east, is 2 ft. wide, at present poor and unproductive.—S. Mozans: May 2.

lode is with the loss of warme level, 2 to 15 cwin the last 3 ft. 10 cm east of the Michael Common east of the last 3 ft. — Michael Common east 2 ft. — Michae

rewell's adit since hast report; the rise in the back of the north and south lode in this level is not so productive as last reported, but still contains a little lead ore. The issis in the send of Fowell's adit, driving east, is 7 R. wide, at present poor and unpresentive.—S. Morris: May 2.

SOUTH CORK.—Since November last the engine-shaft has been completed to the desh of 32 fms. below the surface of the old mine. At this depth the lode was attained a saticipated, and found to consist, on the north, of flookan, quarts, and yellow ore, and on the south of compact grey stone, with grey ore, &c. In December a cross-out was sommenced, and driven south from the engine-shaft 3 fms. 2 feet, at a depth was sommenced, and driven south from the engine-shaft 3 fms. 2 feet, at a cepth was stidered to be on a level with the bottom of the old mine. This cross-out was made the help the propose of attaining the south part of the lode, which has consequently in Jan. In the driving was commenced on the north part of the lode, which has since been string towards the old mine, and discontinue, the cross-out. Accordingly, in Jan. last driving was commenced on the north part of the lode, which has since been suitenally of character throughout, having a northern dip of about 48 under the bolies, and which I have ascertained, at the depth of 22 fms. on the old lode, to be fletical, and which I have ascertained, at the depth of 22 fms. on the old lode, to be fletical with the angle of the lode that has been wrought on there. The other portion of the lode has been very changeable. At the commencement of the driving it entitled a variety of promising yello matter, and a portion of yellow ore, which ontitud about 5 feet, when the lode became more productive for copper, and continued as about 4 ms., in which distance about 2 tons of ore were obtained. Since then the lode has been unproductive, and only showing easual indications of copper, From the rational has been unproductive, and only showing easual indications of copper, them the st

driving east of Downright shaft, is 3 feet wide, worth about 7l. per fathoen for tin. In the 130, driving west of the same shaft, the lode is 2 feet wide, but poor. In the 120, driving west of the same shaft, the lode is 4 feet wide, worth about 23l, per fm. for tin. The stopes in the 110 fm. level are worth about 12l, per fathom for tin and copper. At North Tincroft, in the 112 fm. level, driving east of engine-shaft, the lode is 4 feet wide, worth about 8l, per fathom for tin; in the west end of the same level the lode is 2 feet wide, worth 5l, per fathom; the stope in the back of this level is worth about 8l, per fathom for copper. In the use tend of the same level the lode is 25g feet wide, worth 12l, per fathom for copper; the stope in the back of this level is worth 16l, per fm. In the 120 fm. level, driving west, the lode is 3 ft. wide, producing little copper. In the 130 fm. level, driving act of Willoughty's shaft, the lode is 2 feet wide, but poor. Dunkin's lode, at the engine-shaft, sinking below the 130 fm. level, is 2 feet wide, worth about 9l, per fathom for copper. In the 120, driving west of engine-shaft, the lode is 3 feet wide, but poor.—John Thomas; W. Shawis; J. Andraws: May 1.

TRANNACK CONSOLS.—During the past fortnight the men have driven on the

TRANNACK CONSOLS.—During the past fortnight the men have driven on the western cross-course 1 fm. 0 ft. 6 in. In the present end we have just intersected an east sud west branch of flookan. The ground is much more favourable for driving than usual, and water coxing from it; it is, therefore, expected that we are not far from the goosan lode. The eastern cross-course continues regular, and mixed with maleable copper, but harder than when last reported; ground driven measured 4 fms.

—J. BENEKET: May 1.

TREGONEBRIS AND CARMERON.

maleable copper, but harder than when last reported; ground driven measured 4 fms.

—J. Bisknitt : May 1.

TREGONEBRIS AND CARNEBONE FAT-WORK (Wendron).—The manager reports that the flat-rod shaft is cleared and secured to within 2 fms. of the adult level; the adit is cleared to within 5 fms. of the above shaft; four days more will complete the shaft to adit and the adit to the shaft. I calculated on getting the flat-rods to work in a fortnight from to-morrow, but in consequence of not being able to get a sufficient number of masons to build the bob-pits, it will take nearly a week longer. I hope to see the bottom of the mine in six or seven weeks from this time; we shall then soon pay cost, and get the mine to pay dividends. My opinion of this mine was never so good as at present. At the point where the two lodes meet I have no doubt whatever of finding a splendid course of tin at the bottom of the mine. Let me beg of the shareholders to pull together, to get to the bottom of this valuable mine. You have one of the most valuable mining properties in Cornwall, and to keep it the shareholders must throw in some money to work it, and we are near the time when the shareholders, instead of sending their money down to work the mine, they will have money sent up to them.—April 27.

— I am happy to say, in clearing the adit last night, we came into a lode, 2 ft. wide, worth, at least, 20t. per fm. for tin. Our prospects are excellent.—April 28.

— We have a fine mine, and no mistake. I see my way clear to fulfil ail I have written about the mine. The nine will make a very rich one. The lode is worth more per fathom than I said in my letter to you.—May I.

TREHANE.—The lode in the 136 fm. level, north end, is improved, now worth

We have a fine mine, and no mistake. I see my way clear to fulfil all I have written about the mine. The mine will make a very rich one. The lode is worth more per fathom than I said in my letter to you.—May 1.

TREHANE.—The lode in the 136 fm. level, north end, is improved, now worth 10. per fm., and from its appearance is likely to get still better, there being much more water issuing from the end, which is a very good indication; the south end is the same as last reported, worth 81. per fm. The lode in the 124 end north is 3 feet wide, worth 81. per fm.; the stopes in the back of this level, both north and south of the shaft, are worth on the average 61. per fathom. In the 112 fm. level the northern stopes are worth about 171. per fm., and the southern stopes are worth about 171. per fm., and the southern stopes 181. per fms. In the adit level, driving west, the ground appears to be a little more mineralised, with small strings or verins oroseing the end, composed of spar and gossan. The branch in the north level being small, we have taken the men from there and placed them in the cross-cut to explore the ground more expeditiously. We sampled on Thursday last (computed) 72 tons of crop ore, which is for sale on the 10th inst., and in about 10 days from this time we shall have about 30 tons of No. 2 parcel ready for sampling.—S. RICHARDES: May 3.

TRENGLIXYN CONSOLS.—The driving of the shallow adit cross-cut is progressing very satisfactorily; and what I deem highly pleasing is the fact of meeting, in the driving, with good shode stones, containing excellent tin.—P. PHILLIPS: May 1.

TRENOW CONSOLS.—The engine-shaft is sinking under the 73, by 12 men, lode 316 ft. wide, with good stones of copper ore, 2 ft. wide. In the 70 fm. level we axtended 4 fms. west in a rich lode of copper ore, 2 ft. wide. In the 70 fm. level we have a good lode of copper ore or on the lode, worth 181. per fm., and are driving the end for 50s. per fathom. It may be remarked, that this end of copper ore, 2 ft. wide. In the 70 fm. level

And the second s

ext together, which is principally gossan, with a great deal of greens, or tincture; the south lode, going west from the point of horse, is 15 in. wide, of very rich black, grey, and crystallised opper ore, worth 204, per fathous; driving at 48s. Our tristance of the control of the control

WRYSGAN QUARRIES (NORTH WALES).—The new errections and surface operations are now progressing in a very satisfactory manner. We have experienced much trouble in the haulage of the machinery from the stackyard to No. I landing, all of which, however, by timely precaution, has been effected without a single breakage or socident of any kind. The drums have been raised to their proper positions on both the inclines, and we have the wire-rope for the same brought up to the quarries. The machine-house at No. 2 is now being elated, and the water-wheel at this place is also in course of erection; when this is finished, the wheel at No. 6 will then be proceeded with, where the machine-house and pit are residy to receive the same. The slate dressers' sheds have also been commenced here. The weather being so exceedingly fine, advantage is taken of the circumstance to preserve the line of launders, which partly serve to convey the water to the new reservoir, by giving them a good coating of tar. When these new works are completed, which will now be the case in a very short time, a great monthly saving will be the result, as well in the ceonomical working up the slate blocks by water-power as in the expenses of haulage by the use of the inclines. In the quarrying operations, the opening, tunnelling, and slate making is being prosecuted. The bargains on No. 2 floor are looking exceedingly well, and the last month's make from here was anunually large. In No. 3 little alteration has taken place, unless it be the production of a few more blocks. No. 4 continues much the same as last reported; this bargain being now fully opened into No. 5 (old floor) will immediately become a large and important one, from which we are justified in looking for a good supply of blocks. In No. 6, both bargains are without change. In No. 3 the level is being carried forward, and is at present in that out change. In No. 5 the level is being carried forward, and is at present in that out change. The very encouraging appearance, and when fully and pro

returns.—W. WILLIAMS: May 2.

TEOLAND CONSOLS.—The prospects of this mine are just the same as in my last report. The lode in the 46 fm. level is producing good work, but the progress has not been so fast as could be desired during the last few days, as the ground has been rather troublesome; it is, however, better now, and going on more satisfactorily; the stopes in the back of this level are producing very good work, and more men will be put in this back after Saturday next. The 36 fm. level is still being driven by two men, but the lode here is poor at present; we have a stope working in the back of this level producing good work for tim. We are cutting the plats in the 56, preparatory to commencing another lift; we shall proceed with the 56 cast and west whilst the shaft is sinking. I think, if all goes on well, we shall more than pay our costs in the present quarter.—R. Williams: May 2.

The Mining Market; Prices of Metals, Ores, &c. METAL MARKET, London, May 4, 1855.

Sheathing and boltsp. ib. 0 1	Wire 113/4
Bottoms 0 1	
Old (Exchange) 9 0 1	Brainag. Per Ion.
Best selectedp. ton 129 0	Foreign 22 10 0-22 15 0
	To arrive 23 0 0
Tile 126 0	
	zino.
The state of the s	In sheets 28 0 0
IRON. per T	on. TIN.
Bars, Welsh, in London. 8 00	English blocks 111 0 0-
*Ditto, to arrive 7 10 0- 7 1	Ditto, Bars (in barrels) 112 0 0-
*Nail rods 8 0 0	Ditto, Refined
t Stafford, in London 8 10 0	
Bars ditto 8 0 0- 9	
Hoops ditto 9 0 0-10	
Sheets, single 8 15 0-10 1	
Pig. No. 1, in Wales 4 15 0- 5	
Refined metal, ditto	IV Ditto let ampliture 1 18 0 1 10 0
Bars, common, ditto 6 10 0- 7	IX Ditto 1st quality ,, 1 17 0 - 1 18 0
	o o lo Ditto ad quality I so- I s t
	0 0 1X Ditto 2d quanty , 1 14 6- 1 15 0
	0 0 IC Coke , 1 5 6- 1 7 0
Pig, No. 1, in Clyde 3 1 0- 3	1 6 IX Ditto , 1 11 6- 1 13 0
LEAD,	Canada platesp. ton 14 0 0-15 0 0
English Pig 22 10 0	In London; 20s, less at the works,
Ditto sheet 23 0 0-23 1	0 0 In London ; 208. less at the works.
Ditto red lead 23 10 0	the state of the s
Ditto white 27 10 0-28	a lettow where chestums b. to, 1136 d 18
Ditto patent shot 25 10 0	Wetterstedt's Pat. Met, p.cwt. 2 2
Spanish, in bond 21 0 0-22	Stirling's Non-lamina-
American none.	ting, or Hardened, / w o o- w x c
	Surface Railsp. ton
FORRIGH STREL.	Stirling's Patent Glass 5 5 0
Swedish, in kegs to arriv.18 00-	Toughened Pigs
Ditto, in faggots 22 0 0	- Ditto Wales 4 0 0- 4 5 0
English, Spring 22 0 0-24	Indian Charcoal Pigs } a to a
QUICKSILVER p. lb. 1s 10d-1s	in London
The second secon	the management of the second o
 In Liverpool, 5s. per ton less. 	+ In Liverpool, 10s. per ton less.

REMARKS.—Our market has maintained a steady appearance this week though the amount of business transacted has been inconsiderable; prices although the amount of business transacted has been inco differ but little from those inserted in our last Journal.

although the amount of business transacted has been inconsiderable; prices differ but little from those inserted in our last Journal.

COPPER.—Owing to the improved demand for this metal, and the rather limited supply, smolters evince much firmness in prices; there is evidently a tendency to advance, as the standard has much improved, and the quantity of ores announced for the next sale at Swansea, on the 8th inst., is very small, being only 991 tons. During the week manufactured sheet has been bought freely for export to India.

IRON.—There is little or no alteration in the demand for English; prices are quoted as before. Staffordshire descriptions are quiet; rather less, if anything, doing in second quality. Scotch pigs have been inactive, but holders firm, at 60s.; the last day or two a slight improvement has taken place of 6d. to 9d. per ton, sellers quoting on 'Change to-day 60s. 9d., mixed numbers, good merchantable brands, f.o.b. in Glasgow.

LEAD.—A moderate enquiry lasts, at ruling rates.

SPELTER.—A parcel has changed hands at 221. 12s. 6d., and another, of 50 tons, at 221. 10s., since which the market assumed a much better tome, there being a few buyers at 221. 10s., but no sellers under 221. 15s. On 'Change to-day, it was reported that in the course of the day a little lot of 5 tons had been forced on the market, and was sold at 221.; but such insignificant transactions have very little weight with holders, in though at such dull times as these they are extremely annoying to hear of. Our quotations, however, must be considered quite nominal, consumers generally holding off in anticipation of lower prices. The stock on the 30th April was merely 2400 tons, against 7132 in the same period last year, which is the lowest return published since Sept., 1849. Should any brisk enquiry set in it would, doubtless, advance 40s. to 50s. per ton.

Tin.—The demand for English is nothing beyond ordinary. Banca is not held quite so firmly. A parcel of good Straits has been sold at 1071. 10s.

TTh.-Plates have rather

GLASGOW, MAY 3.—Since our last report, the pig-iron market has been characterised by great inactivity, but the price has remained very steady, about 60s. to 60s. 6d. per ton. The shipments are fair, but still they show a falling off of about 1000 tons, as compared with the corresponding week in 1854. There exists at present a pretty good demand for local consumption, which may tend to maintain prices for the time being. The news of the lowering of the Bank of England discount rate to 4 per cent. had a beneficial effect on our market to-day. A moderate business has been done at 60s. 3d. to 60s. 6d. cash, and also at 60s. 6d. fixed date, closing buyers at 60s. 6d. to 60s. 9d., and sellers at 61s.; No. 1, Gartsherrie, 65s. 6d.,; No. 1, g.m.b., 61s. 9d.; No. 3, g.m.b., 60s. Shipments for the week ending April 28:—Foreign, 6875 tons; coastwise, 6113 tons.—12,988 tons. In the corresponding week of 1854 they were—Foreign, 4210 tons; coastwise, 9609 tons = 13,819 tons.

were—Foreign, 4210 tons; coastwiss, 9609 tons = 13,819 tons.

LIVERPOOL, May 3.—The demand for manufactured Iron continues light at our quotations. Pig-Iron has continued eteady, the fluctuations not exceeding 6d. per ton during the week; to-day we closed very quiet, at 60s. for warrants. The Plates dull of sale. Lead and Copper unchanged. The quotations are, for—Tin-Plates, (L. Liverpool, 14, 15s. network) cokes, 10, 14, 5s. Merchant Bar-Iron, Wales, 64, 10s. per ton; Liverpool, 7t. 5s.

HOMBAY, AFRIL. —We have to report a further fall in value in British and Swedish bax-tron, round and equare sail rod, as also in sheet and hoop, and no transctions in any of these are reported. Lead is also dull, and the same may be said of sheet in tubs, but in faggets there is no change. Tin-plates and spelter quiet, and alightly easier la price. Copper has again advapoed in value, and the market is very firm, but no sales are advised. Quickelive dull.

PARIS, Mar 3.—Our metal market continues animated, and the rise reported in tubs, but in faggets there is no change. Tin-plates and spelter quiet, and for its highly maintained. English iron remains nominally the same, but no bast ness been done. Sheets are firm at former rates, ordinary English realising 47 fr.

PARIS, Mar 3.—Our metal market continues animated, and the rise reported in tubs, but in faggets there is no change. Tin-plates and spelter quiet, and for the same and the market is fully maintained. English iron remains nominally the same, but no bast ness should be an addition of the continues animated. And the rise reported in the same are advised. Quickell's dull, and the same may be an of the same of institution of asset (including unpaid calls, 34sl. 15s. 4c. 1

drawback on the exportation of nitric sold of 5 fr. per 100 kilos., and of 20 centimes on sulphuric sold. With regard to the Belgian markets, the following is extracted from the Journal de Charlerot:—"The new impulse which the metal trade has received during the last few months continues, and prices are firmly maintained. They speak of a reduction in the tariff, and it is thought that it will be assimilated with the French, which is considered more favourable to the ironmatter than ours. This alteration is very desirable, as it will be easy to compare the prices of the two countries. At Amsterdam, Banca tin has been freely dealt in at 65 ½ fl., and there are now no sellers under 65 ½ fl."

At Amsterdam, Banca un has been freely dealt in at 65 % n., and there are now no sellers under 65 % n."

Mines.—The market for dividend stocks has been well supported, and a fair demand kept up for a few promising progressive shares. At a large sale, by auction, of mortgaged shares in Tincroft, Vale of Towy, and one or two other mines, all the shares, we understand, were bond fide sold, and realised upwards of 3000l. Amongst dividend mines, South Frances have advanced to 380l., 400l.; Wheal Buller, 470l. to 490l.; Devon Great Consols, 365l.; Clifford, 210l.; North Basset, 19l. 10s. to 20l.; West Basset, 28l. to 28l. 10s.; South Tamar, 6l.; East Tamar, 2s. 6d. to 7s. 6d.; Clijah and Wentworth, 13l. 10s.; West Frances, 17l. to 19l.; Wheal Kitty (Lelant), 25l. to 27l. 10s. Sortridge Consols have been flat since the meeting, 2l. 15l. to 3l. Wheal Pollard, 7s. 6d. to 12s. 6d.; Vale of Towy, 17s. 6d. to 1l.; Stray Park, 10l. 5s. to 10l. 15s., in demand; Comford, 6l. 10s. to 6l. 10s.; West Seton, 200l. to 210l.; Brewer, 15l.; Nanteos, 1l. 15s. In Crebor an improvement has taken place, and shares have advanced to 1l., 1l. 2s. 6d.; Wheal Edwards, 2l. 17s. 6d. to 3l.; Zion, 1l.; Tincroft, 2l. 10s. to 3l.

At Llandudno, the operations are progressing most favourably, several

36. 10s. to 64. 10s.; West Seton, 2007. to 2101; Brewer, 154; Nanteos, 16. 15s. In Crebor an improvement has taken place, and shares have advanced to 14, 16. 2s. 6d.; Wheal Edwards, 22. 17s. 6d. to 34; Zion, 16.; Tincroft, 22. 10s. to 33.

At Liandudo, the operations are progressing most favourably, several discoveries having been made, and the agent expects very considerably to increase the returns; the ores sold for December and January realised increase the returns; the ores sold for December and January realised 11464, and 150 tons, valued at 12004, have been sampled for February and March. The mine, before it passed into the hands of Measrs. Taylor, returned ores from shallow levels to the value of 150,0004. At South Tolgus, an improvement has taken place at Michell's engine-shaft, sink-hing below the 90, where the lode is worth 2 tons of ore per fathom; the bottom levels are also looking better, and the mine may, before long, resume dividends. In Wheal Follards there have been several transactions; the near completion of the engine has caused the demand for shares, which are in few hands: the mine is near West and South Caradon, Gonamena, and Craddock Moor; and, from the fine lodes shready opned upon, is of more than ordinary promise; the shaft is down 25 fathoms, and when the engine gots to work a cross-cut of 2 fms. will intersect at this depth one of the most favourable lodes. At the Vale of Towy, 75 tons of lead ore have been sampled, the produce of one month, and which will yield about 3004, profit: it is only a few weeks since we called attention to the great increase there would probably be in the returns of this mine, and also to the very low price of the shares, which since then have doubled in value, and still in good demand. At Heroddoct, an improvement has taken place in the 106 fm, level, where the lode is yielding 8 owts. per fm, and in the back of the level 2 ton per fm.; this, with the improved price of lead, may keep the mine going. Manteos have have been such as the such as a far example

DIVIDENDS DECLARED				APRIL.				
		sha	re.		Amo	uni		
Company of Copper Miners-Stock	£1	0	0		E 3000	0	0	
Company of Copper Miners—Stock Ditto—Preference Shares	1	17	6	********	22500	0	0	
Wheal Basset	20	-0	0	********	5120	0	0	
Foxdale (lale of Man)	2	0	0	********	4480	0	0	
Botallack	7	0	0	********	1400	0	0	
Alfred Consols	0	4	0	********	1224	0	0	
West Wheal Seton	- 5	0	0	*******	1000	0	0	
South Tamar	0	2	6	********	750	0	0	
Wheal Clifford	2	13	3		666	3	5	
Wheat Arthur	0	10	0	*******	614	0	0	
Nanteos and Penrhiw	. 0	1	6	*******	375	0	0	

At Nantees and Penrhiw Consolidated Mines meeting, on Monday (Mr. nomas Field in the chair), the accounts showed—Balance last account, 6054, 12s. 64., ad ore sold, 811.5 s. 1d. = 13164. 16s. 7d.—Minecost, Oct. 1854. to Feb., 6254. 16s. 2d.; yalty, 1-12th, 671. 3s. 10d.; purser's salary, &c., 311. 10s.: leaving balance in faure of adventurers, 3831. 6s. 7d. A dividend of 1s. 6d. per share (3751.) was devayed. The proceedings terminated with a vote of thanks to the chairman.

clared. The proceedings terminated with a vote of thanks to the chairman.

At the Eyam (Derbyshire) Mining Company meeting, on 27th April (Mr. J. Pitt in the chair), the accounts for the year showed—Ore sold, 8221.; mine cost, rectory tithe, and dues, 4421.; leaving balance profit, 8500i., which the share-holders have received in five additional during the year. The chairman stated that they had offered 60½ tons of ore for sale, but as there was only one bidder, they which they had offered 60½ tons of ore for sale, but as there was only one bidder, they which with the share so that the sale of the s

At Tregardock Mine meeting, on the 27th April (Capt. Sweepy, R.N. in the shair), the accounts showed a balance of liabilities over assets, including pt. brunary and March cost, 504. 4s. 5d. Capt. Fenrose reported bast—The deep shill driven east about 135 fms. on the ourse of 15 fms. it presented a much belief the presented and the shift of the control of the contr

rated and a second and a second

continues of the contin

lode was worth 20.5, per fm.; the 30 cast 13.6, per fm.; the east end in the 80 worth 7.5 per fm.; west 13.6, per fm. They calculate, in driving the 30 fm. level, on laying open from between the 40 and 50 fm. levels not less than 1200 tons of ore, and compute the open from the season of the seas

Prosection of the mine.

Foxdale, Newtonards, Wheal Mary Ann, North Wh. Trelawny, Esgir Mwyn, Caylan, and Rhosydol, have sold lead ore.

Millpool, Wheal Enys, Hemerdon Consols, Wheal Guskus, Pednandrea United, Rix Hill, Balleswidden United, Wheal Trevelyan, and Grest Folgooth, have sold black tin.

Great Polgooth sold on Tuesday 10 tons 9 cwts. 2 grs. 18 lbs. black tin.

At Hemerdon Consols, a sale of 4 tons of tin has been made to the Trebellan Company and the Calenick Company, at 637, 2s. 6d, per ton. This is the second sale from this mine in five weeks of a similar quantity; the former parcel having realised 53, per ton.

Pencorse Consols has this week sold 100 tons of blende. The mine has improved during the past week, having cut a new lode in the 35.

Wheal Wrey sampled 57 tons of silver-load ore on Tuesday last.

The Sortridge Consols sampled, the 27th April, 59 tons of copper ore. 22 tons gave a produce of 9%, and 7 tons 5½.

West Polberro will sample on the 8th inst. about 40 tons of copper ore.

The Sortridge Consols sampled, the 27th April, 59 tons of copper constitutions gave a produce of \$\text{9}\xstrt{4}\xstrt{4}\xstrt{3}\xstrt{4}\xstrt{5}\xstrt{10}\xstrt{5}\xstrt{2}\xstrt{10}\xstrt{10}\xstrt{10}\xstrt{20}\xstrt{10}\xstrt{

as 60 fms., there will be a more rapid rise in the value of these shares than we had to record for some years.

At the Great Wheal Vor, the engines are working well, and the rail to read is in active progress. Eight tribute pitches have been set on the main lother and the rail to the record is in active progress. Eight tribute pitches have been set on the main lother varying from 11s. to 13s. in 14. At Wheal Metal, the shaft is now down 10 fmt. It, pold the shaft is now down 10 fmt. It, per fm.; and in the stopes east of No. 3 wince 405. per fm.

At Wheal Measor, the lode in the 40 fm. level, east from Michell's shaft, is worth from 2 to 3 tons of copper ore par fm.

At Herodsfoot Mine, a considerable improvement has taken place in the 106 fm. level. The lode in the end is now worth 6 awts., and is the back 10 crise of lead ore per fm.

From Darren Mine, Capt. Arthur Waters reports that in the deep adit level, west of cross-cut, the part of the lode being carried is about 2 ft. wide, yielding good siones of lead ore. The whole of the last sampling is shipped, and they have now about 15 tones do re broken in the mine, which will be dreased without delay.

At Grambler and St. Aubyn, there is a great improvement. The lode in the 12 fm. level is looking very promising, and the gossan lede, which was seen in the adit, was cut last week in the 12 cross-cut. It contains good stones of ore, and has improved on being driven on. Richard's lode, in the 24 cross-cut, is not yet reached, but it probably will be cut before the month expires. The returns of copper and tin are increasing.

At Great Sortridge Consols, in sinking the shaft they have an excellent channel of ground of buff-coloured killes, and in timbering up the shaft they end down part of the lode.

At the Prince of Wales Gold Mine, the crushing machinery was started last friday, and answers well, but, from scarcity of water, cannot be worked more than one hour in the twenty-four. It was made by Messrs. De Winton and Thomas, of Carnarvon.

At the Clogau Mine, some fine gold-bearing quartz was raised this week. The Great Cambrian Mine was inspected by Captain Paull this week. Is our next Journal we hope to have the result of Mr. Harris's experiment upon the gold quarts of this mine.

From the Great Cambrian Mines, Mr. Chas. Low's eighth series of assays show an average of 2 cas. 17 dwts. 9½ grs. of fine gold per ton of quartz.

From the Great Cambrian Mines, Mr. Calvert's assays produced at the rate of 180 sos. of fine gold per ton of quartz; of 5 ozs. 10 dwts, per ton of quartz; and 16½ dwts. per ton of blende.

During the week, shares have changed hands in the following:—

r, R.N., ding Fa. ep adit is his driv. etter ap-esent the a, at 10s. they will a former they rose n, which as. under

r charge,
piece of
al pitches
(say) is,
ich I ez,
concent
concern."

ed—Ba-6s, 9d, = .: leaving

By ores rage, 141, noe from 1, 10s. 6d.;

balance balance de.

Balance Mine cost, of adven-Brenden, ats in pur-

howed—
Mins purchase, call of Se, iwas sunk wings on full 1 ton at surface. Rahles in

, the ac-port stated the 20 the 0 worth 71, aying open empute the of 20s. per

yle in the be found in Inow have Inow have yo any sucritication, whether he made. It for 16,000 and Capsian in, and that swere the for 16,000 and Capsian in, and that swere in the same, if apis they had, o across the same area should be a subject of the stamf ict met Mr. a subject of resolved to to be built not the sam in the same in th

eld at the ce chairman committee of ttendanes to at the adventement to were unanity, and Routh, a meeting be committee to

From the ations at the ertaking had hairman, the

sterday, for nd Mr. Jehu t gentleman readjournel

ng, on Monshortly be nd the future rny, Esgair Pednanblack tin. to the Tre-this is the se-parcel having e mine has last. copper ore:

copper ore.

coducing good
a maisfactory,
ity ready, und

of Linkeard:
in 20 for load,
an ever, and
following asthe richest,
the richest,
the probably he
is north locky
it such yelly
than we have
und the railthen mais lodes,
in 10 fass, 1, 1,
is worth 26,

chell's shaft,

nate of 188 oza. of fine gold per ton of quartz; of 5 oza. 10 dwts. per ton of quartz; and 18½ dwts. per ton of blende.

During the woek, shares have changed hands in the following:

During the woek, shares have changed hands in the following:

During the woek, shares have changed hands in the following:

During the woek, shares have changed hands in the following:

During the woek, shares have changed hands in the following:

During the woek, shares have changed hands in the following:

During the woek, shares have changed hands and arthur, Wheal Buller, west Basset, West Providence, West Wheal Seot, Wheal Arthur, Wheal Buller, Wheal Clifford, Wheal Wrey, Mining Company of Ireland.

Minis whick mays Soid Orae.—Bell and Lanarth, Cae-Gynon, Callington, Caylan, Oabert, Cwim Darren, Eaglebrook, East Basset, East Tamar, East Wheal Rose, Grambler and St. Aubyn, Great Sheba Consols, Great Wheal Baddern, Rilbricken, Minis Oreat Consols, Nant-y-Car, North Wheal Robert, Oreedd, Rheidol United, Sortidge Consols, Stuth Bog, Sooth Carn Brea, South Providence, South Wh. Crofty, Tassa, Trebarvah, Vale of Towy, West Folberro, West wheal Frances, Wh. Crebor, Whaal Rose, Wheal Harriett, Wheal Kitty (Uny Lelant), Wheal Langford, Wheal Feldy, Wheal Zion.

Minis winten nave nor Sold Orae.—Buller and Basset United, Carvath United, Pat Caradon, Great Sortridge, Kliraine, South Buller and West Penstruthal, Tresllyn Consols, Wheal Edward, Wheal Poliard,

In Foreign Minos, some activity has been exhibited, and United Mexican share have occupied the attention of speculators during the week, in consequence of the favourable reports; they have been dealt in as high as 7 ½, but yesterday they were waker, a considerable amount of business being done at 7, 5%, 6%, 6%, and faily closed at 6%. Copre Copper have also advanced, shares having changed hands at 31 to 34, and the closing quotation was 34 to 56. Transactions were effected yesterday they maked:—National Brazilian, 3½ to 8; Clarendon of Jamiso, 8½ to 8 des. Coplapo, 22 to 24; La Fortun

At the Agua Fria Gold Mining Company meeting, on Monday (Prof. Assed in the chair), it was reported that, out of the 10,000f. additional capital required, only 1903f, had been subscribed. A resolution was passed, increasing the rate of interest on the debentures to 15 per cent., with the addition of a bonus of 50 per cent. The proceedings, which are fully reported in another column, terminated with a vote of thanks to the chairman.

The Alten Mining Association yesterday dispatched from Sunderland their first earge of coal this season to the works. Notwithstanding the enhanced feight, owing to the blockade of the White Sea, it is not anticipated they will experience any difficulty in obtaining vessels to earry their coals, so that the smelting sperations will not be impeded. A vessel is loading at Swansea with a general earge for the works.

The Alton Mining Association yesterday dispatched from Sunderland the fest cargo of coal this season to the works. Notwithstanding the enhanced principle of the street of the cargo of coal this season to the works. Notwithstanding the enhanced principle of the cargo of coal this season to the works. Notwithstanding the enhanced principle of the cargo of the works.

The Royal Santiago Mining Company have received advices, dated Cobro, and the cargo of the works. The Royal Santiago Mining Company have received a cargo of the cargo of

to retain the mine, and apply the money required to be spent to as assful a purpose as possible.

Financias in Mexico.—The usual monthly statement of receipts and expenditure, brought down to March 28th, shows an asset in hand of \$16,800, subject to the usual liabilities. A further available asset of \$20,000 exists in the hands of the agents in Mexico, to be drawn for as opportunities may present.

QUICKSILVER.—The price of this article is \$64 per quintal, cash; but I have purchased a small parcel of 25% quintals at \$62, to keep up the stock at Dolores, which now amounts to \$395 lbs.

nawamounts to 9393 bbs.

La Fortuna Mining Company have advices, dated Linares, April 23:—
"At Canada Income, we are proceeding fairly with clearing the engine-shaft under the third level. The water is now down about 5 fathoms. We find that on the western end of the shaft the lode has been extensively worked. In one small arch remaining the lode appears to have been worth from 3 to 3 tons in a fathom. East of Taylor's sngime-shaft, we have cleared the third level, which we find driven for a very short distance. We cannot resume driving this level until we have cleared the engine-shaft, as both operations cannot be carried on simultaneously. This end is worth 1½ ton of lead ore per fathom, and we shall commence to drive it as soon as possible. We have about 20 fathoms more to clear west in the second level to reach O'Shea's shaft, from whence we are now cross-cutting to the lode, and are getting a whim ready to fix on the shaft. We hope to find a winze in this further clearing, on as to continue clearing the third level west, where the small amount of ventilation at present hinders us from working. We are sinking Addis's whim-shaft under the second level. We are also stoping in the bottom of the second level, so as to give passage to the water from the eastern part of the mine, and enable us to clear and open the same in that direction. At Saldoes, the engine-house is covered ir. The bob is promised to arrive here early in May, when no time will be lost in getting the engine together."

the same in that direction. At Salidos, the engine-house is covered ir. The bob is gine together."

The San Fernando Mining Company have despatches, under date April 18:—"San Earique Shaft: The 60 vara level has been driven east in the past month 9 in., and is re-set to four men, at 500 reals per vara; lode worth about 1 ton 6 lead ore per fm. The 80 vara level cast has been driven east in the past month 9 in., and is re-set to four men, at 500 reals per vara; lode worth about 1 ton 6 lead ore per fm. The 80 vara level cast has been driven 2 varas 0 ft. 3 in., and is re-set to four men, at 350 reals per vara; lode worth about 3 tons of lead ore per fm. the 80 vara level cast in the past month 1 to four men, at 350 reals per vara; lode worth about 1½ ton of lead ore per fm. The 100 vara level has been driven east 1 ft. 6 in., and is re-set to four men, at 550 reals per vara; lode worth about 1½ ton of lead ore per fm.; this level west has been driven vara 1 ft. 8 in., and is re-set to four men, at 550 reals per vara; lode worth about 1½ ton of lead ore per fm.; this level west has been driven 1 vara 1 ft. 8 in., and is re-set to four men, at 350 reals per vara; lode worth about ½ ton of lead ore per fm.; this level west has been stended 1 vara 1 ft. 3 in., and is re-set to four men, at 350 reals per vara; lode worth about ½ ton of lead ore per fm.; this level west has been stended 1 vara 1 ft. 3 in., and is reset to four men, at 350 reals per vara; lode worth about ½ ton of lead ore per fm. The winze sinking under the 60 vara level, east of shaft, has been sunk 1 vara 6 fert 2 in.; lode large, but not to value, and is re-set to four men, at 250 reals per vara; lode worth about ½ ton of lead ore per fm. The stopes generally are looking well. We have at present 20 tribute pitches working, at an average tribute of 3% reals per archet of low men, at 350 reals per vara; lode worth about ½ ton of lead ore per fm. The stopes generally are looking well. We have at present 20 tribute pitches working, at an average tribut

the same was to tay or a congluence and a says it was, worth a ton per time a roose producing stores of copper or. We hope in about a fortight to commence the driving of the 8 fm. level, east of Taylor's engine-shaft; also the additered in the content of March is about 60 tons. Total amount at surface about 50 tons per fm. We have commenced a new richton. No. 2 inside stope does 1000 per fm. We have commenced a new richton. No. 2 inside stope it will give us sufficient at 10 tons with 100 tons in the surface and 15 tons per fm. We have commenced as the communicated lanticipate it will give us sufficient 60 tons per fm. We will give us sufficient 50 tons per fm. We have commenced as the sufficient of the suff

tion; and from which document it appears that the winding-up of the company will be recommended.

The Gold Mining Share Market continues neglected, not a single transaction having taken place yesterday. The closing quotation of Agra Fris was % to %; Angio-Californian, ½ to %; Carsen's Orec, % to ½; Colonial Gold, % to %; Great Nugget Vein, % to %; Nouveau Monde, % to %; Waller, % to ½; West Mariposa, % to %; New Granada, ½ to %.

In Iron and Coal Companies, there has been a little more activity, but prices remain about the same, with an inclination downward rather than otherwise. The closing prices are—Biseanvon from and Coal, 4 to 6; British Iron, 5 to 6; Rhymney Iron, 50 to 22; ditto, New, 5 to 6; Portland Iron, 1% to 1%; Duston Iron Ore, % %. In Miscellaneous Shares, the market has been quiet, and a small amount of business transacted. The only transactions in Land Shares yesterday were in Netherlands Land, 1½; and North British Australiana, %, Shares also changed hands in Australian Royal Mail steam, 69½ to 83%. The closing price of Australian Agricultural was 26 to 30; Berlin Water-Works, 3% to 2% dis., ex div., Electric Medical Matterians Land, 14%; Medical Matter-Works, 3% to 2% dis., ex div., Electric Telegraph, 19% to 16%; Mexican and South Australian Australian Australian Australian Amstralian Investment, 1% to 1%; ditto New, % to % prem.; Bouth Australian London and Westminster at 48 to 48%; Uriental Bank Corporation, 99 to 30%; South Australia, Alloy to 1%; London Chartered Bank of this description the closing prices were—Australiana, 99 to 81; Chartered Bank of India, Australia, 30 to 31; chartered Bank of India, Australia, 40 to 31; to 100 of Australia, 80 to 83%. In other securities of this description the closing prices were—Australiana, 99 to 81; Chartered Bank of Australia, 40 to 40; dis.; Chartered Bank of India, Australia, and Chartered Bank of Australia, 40 to 31; disto New, % dis. to % prem.; New South Wales, 35 to 36.

The Australasian Gold Mining Company have convened a meeting for the 17th inst., when a statement of accounts will be submitted, and a proposition made for finally winding-up the company, and dividing the balance in hand.

The National Provincial Bank of England have convened the annual general meeting of the proprietors for Thursday next.

The Spanish Gas-light Company of Havana require contracts for 8000 tons of bituminous gas ocals.

A call of 6. per share on the Newcastle-upon-Tyne Marine Insurance Company, now in course of winding-up under the Joint-Stock Act, has been made by Sir John Romilly.

The Alceste, just arrived from Adelaide, has 2015 bags of copper ore on board (besides 126 bags of old copper), the greater part of which is consigned to the Kapunda Mining Company.

The Derwent Iron Company have forwarded to the Paris Exhibition, from their works at Consett, near shotley Bridge, two monster plates—the one a rail-way plate, measuring 75 feet in length, 85 ths. to the yard, and weighing upwards of 150 bs.—the other a plate for iron shipolitiding, 22 feet 3 in. long, by 4 feet 6% incontaining 101 superficial feet, and weighing upwards of 1544 lbs.

The number of pumping-engines reported in Browne's Cornish Engine Reporter, for the month of March, is 24; the average duty (being millions of pounds lifted in. high by the consumption of 1 evt. of coals), of 15 engines, is 684 million lbs. The number of otarry whim engines reported is 17; the average duty of three engines is 521 million pounds.

SHEFFIELD, May 2.—Our correspondents (Messre, E. Smith and Son) state that

SHEFFIELD, May 2.—Our correspondents (Messrs. E. Smith and Son) state that the transactions in mining shares during the week have been rather more numerous han of late. Brightaide's have been done at 72l. ex div.; and Wheal Mary Great Consols at 1l., with further buyers at the price. The Eyam Mining Company have held their annual meeting; it appears from the report that during the year just cloud they have divided the sum of 3800l. amongst the shareholders, and paid all the cursent expenses, purchases of hillock room, &c., in addition, out of revenue. The statements made of the present position of the mine were highly encouraging.

HULL, May 3.—Our correspondents (Messrs. T. W. Flint and Co.) state that mining shares continue neglected, and there seems no probability of anything like a general enquiry for these securities. Vale of Towy are asked for, but sellers are not inclined to realize. Railway shares have been without particular animation, but on the announcement of the reduction of the Bank rate to-day a little demand sprung up, and most of the leading lines could have been sold at improved prices.

DEATH OF HENRY ENGLISH, ESQ.—We have this week the melancholy duty of recording the demise of Mr. ENGLISH, so well known to our readers from his connection with the MINING JOURNAL, and his energetic interference in all matters affecting the mining interest. With a generous heart, and an active mind, he was always prominent in any endeavour to promote beneficial objects, and his memory will be long cherished by many to whom an intimate knowledge of his kind disposition had endeared him. At his residence, Mount Alton, near Dublin, Mr. ENGLISH had been for a considerable period a painful sufferer from declining health, so much so, indeed, as to be incapacitated from attention to business. He died at Islington, on Saturday, the 28th of April, and his remains will be interred this day at Highgate Cemetery.

					LE.	AD	0	RE	s.					
				8	lold o									
Mines.										ton.			rchasers.	
Poxdale		****			100		****	£15	1	6	J	. P. E	yton.	
Newtonards Conlig			****	****	21			14	3	6		dit	to	
STATE OF THE PARTY				8	old o	n th	e 28	th /	April					
Wheal Mary Ann					76			£25	10	0	8	ms, V	Villyams, &	E C
ditto					51			7	2	0				
North Wheal Trels	WB	y .			21			15	15	6	T	. Som	ers.	
ditto								4	2	6	R	. Mic	hel and Son	a.
			+		Bold	on t	he I	3	far					
Esgair Mwyn					25	011	40 4	613	12	6	V	Valke	r. Parker.	
Caylan					Bold	on I	ne a	e i	lay.		91	7-11-a	- Barker	
Caylan		*****	****	****	30	****	****	213	13	9	Y	AIKE	r, Parker,	
Rhoswydol	*****	****		***	16	****	*****	14	0	0	4	. F. E	yton.	
			-											
					BL	AC	ĸ	TI	N.					
		Sc	old	on	the !	8th	Apr	il a	nd le	t Ma	7.			
Mines. 7	one	e.	q.	16.	F	rice	per	ton		AIX	oun	t.	Purchasers	
Wheal Guskus	2	10	9	14		£62	5	0		£150	6 0	3-	-	
ditto		8									1 11	0-	-	
				B	old o	n th	19	th A	pril.					
Pednandrea United		8	0	0		£60					. 0		Bissoe.	
Balleswidden Unite			1	19	*****	61	10	0		54	9	6-1	Bolitho.	
ditto	0	1	3	1	******	25	0				8 4		ditto	
ditto	0	2	0	25	*****	51	0	0			5 13	0-	ditto	
ditto	0	1	0	19		12	10	0		- (14	6-	ditto	
					old o									
Wheal Trevelyan	. 3	12	3							£	-	Green	Bolitho,	
ditto	0	15	0								-	-	ditto	
					lold o									
Milipool	. 8	15	3	19						£23	1 II	0-	-	
A STATE OF THE PARTY OF THE PAR					Bold		be l	st 1	May.					
Great Polgooth	10		2	16	*****		-			£	-	_	-	
200						d on								
Wheal Enys		7			*****						0 11	10	terior	
ditto				16		61			*****			10-	-	
ditto	. 0	10		10					*****			4-	-	
ditto	. 0	9		16				0	*****	1		5-	-	
	- 1	8	8	6	*****		10							
ditto														
ditto Hemerdon Consols.	3	0	0		*****				*****				Trethellan.	
ditto	2	0 10	0	0	*****	62		6	******	12	6 5	0-	Calenick. Bissoe Co.	

corporate ORES.

Mines.	9	one.	P	rice		Mines.		Ton		P	rice.	
Wheal Bass	et	. 90	£6	0	6	South Whea	I Franc	es 61	******	£7	15	
ditto	***************************************		6	6	0	ditto				14	12)	
ditto	*****		5	4		ditto	*********				11	ē
ditto	**************		4	2	6	ditto	**********				100	ì
ditto	**************		10			ditto	**********				B	à
ditto	*************		4	13	0	North Whee					16	ě
ditto	*************		6	14	6	ditto			******		13	
ditto	***************************************		10	6	6	ditto	*********				5	-
ditto	************			i		ditto	********				17	4
ditto			19	12		ditto					10	è
ditto	***********		39	13	6	South Tolgu	*********			10	17	3
	***********		41		0					10	**	5
North Rosk			3	14		ditto	*******			15	10	3
ditto	***********		11	18	0	ditto	*******				13	3
ditto	***********	. 25	5	. 5		ditto	******				13	9
ditto	************	. 57	6	18	- 6	ditto			*****		18	
ditto	************		6		6	Pemb. & E.			******	. 5	12	
ditto	***********		8	13	0	ditto	*******				16	
Tineroft	*************	. 63		19	- 6	ditto	*******				13	
ditto	***********	. 54	2	10	0	ditto	********	36	******	1	16	
ditto	*************	. 52	1	8		Wheal Setor	B				13	(
ditte	***************************************		2	- 6	6	ditto	******	22		13	4	-
ditto	************	. 47	4	11	0	Pendarve	S	45		4	1	
ditto	**********	. 43	4	10	0	ditto	******	24		. 9	7	-
ditto	**********		57	17	0	West Stray	Park	14		7	12	-
	al Frances		7	12	0	ditte	********	(1	18	-
				TA	r. 1	RODUCE.	***********					i
****	-4 611				0			100	-		19	
	et 611			0	6	South Tolgu	Challen In	197	252			. 5
North Rosh	GRT 381	*****	2040	.7		Pemb. & E.		193	1	0.13	0	,
	310	*****	1101	16	0	Wheal Setor		171	. 1	078	14	
South Wh.	Frances 305	******	3107	12	. 6	Pendarve						-
North Wh.						West Stray						0
Average St	andard		£140	4	01	Average Prod	luce				7	%
	Average	Price	per te	m		***************************************		7 14 6	1			
Quantity	of Ore		2410	ton	18	Quantity of F	ine Cor	per. 18	5 ton	a 3	ewt	١.
	Amor	ant of	Money				19.334	7 6		-		-
	P Amena	a Btan	dand	****	*****	£146 4 0,-		na Theat				3/

COMPANIES BY WHOM THE ORES WERE PURCHASED. Amount \$1094 3 0 3001 5 9 1284 11 9 2505 17 6 94 10 0 905 5 0 5324 15 0 1397 4 3 2162 13 0 443 19 6 1250 12 9

2410 £19,334 17 6 Copper cres for sale on Thursday mext, at Tabb's Hotel, Redrath.—MI
Parosia.—Wheal Buller 773.—West Wheal Basset 645.—Carn Brea 517.—Pari
455.—Alfred Connols 321.—North Basset 307.—Halamanning and Croft Goth
Rosswarne United 211.—Levant 183.—West Alfred Connols 152.—Great Wheel
149.—South Creaver 148.—Ciljah and Wentworth 144.—Bolling Weil 137.
45.—West Fowey Connols 65.—Cock's Kitchen 60.—West Wheal Providence
loweth 3t.—Wheal Friendship 41.—Wheal Margery 35.—North Wheal United
Bulliar 30.—Camboras Connols 19.—Treipron Connols 17.—Kenneggy 11.—Treis
Truthhal 7.—Great Wheal Fartune 7.—East Wheal Vor 3.—Great Work 2.—I
and Becemes 2.—Total tons, 4663.

and Bosense 2.—Total tona, 4863.

Copper over for sale on Truvslay week, at Pearce's Royal Hotel, Trurc.—Mines and Parcels:—Devon Great Consols 1803—Phoenix Mines 548—West Caradon 580—Hingston Down 259—Wheal Arthur 253—Bedford United 165—Wheal Friendship 158—Wheal France 69—Wheal Friendship 158—Obertrigo Consols 59—West Crimis 46—Hawk-moor 45—Wheal Creber 42.—Total, 3919 tons.

Copper ores for sale at Swansia, May 8.—Mines and Parcels:—Knockmahon 805—Bearnaves 199—Holydrigh 16—Emmare 69—African 69—Chili 82—Cropebane 17—Spanish 16—Tigrony 2.—Total, 991 tons.

Datices to Currespondents.

WATER POWER.—Size: In answer to "An Inquirer," in your last Jenrual, I would state that a stream of water, 3½ feet broad and 2½ inches deep, running at the rate of 430 feet per minute, will supply 234 cubic feet per minute, and this, with a fail of 40 feet, whill give a power of 13 horses "commercial" (nearly). If "Inquirer" should run the skirt of his wheel 3 feet per second, the buckets would not be quite half full; should he run the periphery 6 feet per second, the buckets would not be quite a quarter filed; hence "An Inquirer" will perceive that his wheel is sufficiently capacious in the buckets for a stream of water twee, or even three times, the volume, as he might, under certain circumstances, run the circumference of the wheel as high as even 8 feet per second with advantage; but it would not be well, under an arrangement, to fill the buckets more than two-thirds full. Judging the object of the enquiry to be a practical one, I trust the foregoing will meet this wishes.—REFLY: Ingleborough, May 2.

PORTLAND CREMENT.—An ew arrangement of partnership has been effected in the

ORTLAND CREEKT.—A new arrangement of partnership has been effected in the commorcial house of Mesers. Aspdin and Ord, of Gateshead, and Abingdon-street, Westminster; and we expect shortly to insert in our advertising columns some information on this valuable commodity, advantageous to builders, architects, and others interested.

corression or his valuable commodity, advantageous to businers, arcaitects, and others interested.

Gold in Rengland.—Sir: Will your correspondents, Messrs. Mitchell and Calvert, inform us how it is that some assayers can detect a large amount of gold in every salustance sent to them, whilst other assayers of sminence have not been able to detect a trace of gold in the same samples. The public are getting thread of hearing of so much gold in semples, assays, patent smalgamators, &c., without satisfactory results. Messrs. Mitchell and Calvert, I fear, deal more with shadows than with substances. The columns of your valuable Journal should be occupied by more substantial, practical subjects, than by the fancies of gentlemen who have nog reduced any of their theories about gold to practice.—F. R.: Necessitis.

Practical "(Brighto 1).—There are no funds in hand, the secretary is dead, nearly all the directors are either bankrupt or inselvent, two are deceased, and the committee of investigation have made no report. One director remains out of the wreek: it is questionable whether, if sued, he would be able to pay.

"M. N. W."—When a tribute is given, if those having rich ores throw them into a roorer pitch, thereby allowing the tributer to obtain more than his rightful dues, the parties so transgressing are "kitters," and the offence is denominated "kitting." Unless known as a shareholder, it would be a question whether the clerks would allow accounts and reports to be inspected. There are other minerals besides gold and allver in South America.

Barrish Australland Gold-Domany.—Sira: At the meeting of shareholders, held on

sides gold and silver in South America.

Barrsen Australian Gold Company.—Sin: At the meeting of shareholders, held on Thursday last, Mr. Guedalla succeeded in carrying a resolution, that Mr. Michel, or some other competent party, should be sent out to supersede Mr. Dyer. Although such a course may be advisable, it is to be hoped that the directors will pause before they part with the large sum required by Mr. Michel to test his machine before that taken out by Mr. Dyer is proved, which certainly has not been done up to the present time. The shareholders were unanimous in their wish to go on, and the balance in hand, with judicious management, may yet redeen the property.—A Shareholders. Tokenhouse.yard, May 2.

C. L. (Conwall).—It reply to your question, we should most decidedly say that

*C. L.** (Cornwall).—In reply to your question, we should most decidedly say that the professor you mention is the only inhabitant of the North with an European reputation.

reputation.

Wheal Herber (Crowan', - Siz: There appears to us, in the locality, that there mus be some mistake in the quotation of Wheal Hender shares in your Journal; and is Mr. Thomas, who advertises in your columns for 50 shares, at 91. each, is really a person who wishes to invest money in mining, he had better consult some practical mine agent, before making purchases at that rate. If he is only a speculator, it is time the "rigging of the market" should be exposed; in either case, your in sertion of this letter cannot possibly do any harm. It is by no means my intentior to depreciate the value of this mine, as a speculation; my only aim is to see mining carried out legitimately.—A READER: Crowan, April 30.

"Legion" should have attached his name to his communication respecting the specimens of Australian gold and auri'crous quarts at Wyld's Globe, in Leicester. square. "Legion" is quite right in our readers being able to watch the results of the controversy, and judging for themselves.

SOUTH WHEAL ROBERT. —"A Lover of Justice" (Horrabridge) considers the parties interested in this adventure should have the sett examined and reported on by some independent agent, otherwise the statements in last week's Journal, respecting kindly lodes being cut, might be considered premature, and prove a bane to legitimate mining.

timate mining.

OUTH DEVOY MINING COMPANY, AND "TAVISTOCK DISTRICT."—SIR: Whatever may be Mr. Ennor's opinion, or that of the public generally, of the "Tavistock men." I think it but fair that they should be acquitted of the infamous attempt to defude the public by the recent false telegraphic report. It is represented that the message bore the signature of Mr. Thos. Nicholls, of Tavistock, but which he seornfully repudlates—and I believe truly; for instructions have been given to investigate the matter, and, if possible, bring to light the guilty parties. Therefore, if the "Tavistock men" can acquit themselves of having any share in that disreputable proceeding, it will be taking a responsibility off their shoulders, and will prove satisfactory if the sole concoctor be really found in—RUPUS SPECTACLES.

If Hopkins is at present in the mining districts of Alston, Cumberland, and will be there a few weeks; on his return to town he will, doubtless, reply to the observations of some of our correspondents.

tions of some of our correspondents.

Caushino Machines.—Sin: Will some one of your practical correspondents under
take to inspect the various machines, and to report which one is best capable o
crushing ores or metals to an impaly ble powder, and how many tons per day ou
be so reduced? Also, whether the machine would crush so fine, that the powder
could pass through an 80 lineal inch sieve? I am told that this can be easily done
like size, if there is at present any machine capable of separating and classifying
metals?—An Old Susscriber: Mey 3.

INDELISI — AN OLD SUSSCRIBER: May 3.

A. P. "(Pimileo) — The amount of the consolidated stock of the Company of Copper Miners is 300,000L; there are 12,000 preference shares, of 25L each.

DRITISH AUSTRALIAN GOLD.—In our condensed report of the meeting of the above company, in the last Journal, an error occurred in Mr. G. M. Stephen's speech. He spoke of the honour of being elected an "Honorary Member of the Natural History Society of Dresden," and not of the "Geological Society of London." in consequence of his having brought over the first specimens of crystallised gold and geems from Australia.

consequence of his having brought over the first specimens of crystallised gold and geoms from Australia.

"A Miner" (East Harptree).—Calamine is a carbonate of sinc. Its colour is commonly greyish or yellowish, but sometimes it is found with various shades of green and brown. It is translucent or opake, and yields easily to the knife. It dissolves with effervoseence in nitric or muriatic sold, but does not, like the silicate of zinc, form a jeily with them. In England, it is found in various localities—very frequently at Mendip, in Someretabire, and Matlock, in Derbyshire. It occurs likewise in the United States, Siberia, Hungary, and several parts of Germany. Calcareous spar, and carbonate of lime, are synonymous terms, and occurs in veins of almost every kind of rock, from the oldest to the newest alluvial stratum, and accompanies or constitutes the gangue of a great variety of minerals. The best specimens are obtained from Andreasberg, in the Harix, Alston Moor, in Cumberland, and from Derbyshire. The Iceland variety, which is considered to be the purest form of carbonate of lime, is transperent, and doubly refractive in a high degree; a id hence its familiar appellation of Iceland, or doubly refractive in a high degree; a id hence its familiar appellation of Iceland, or doubly refraction, spar. Its most prevailing colour is white, and its composition is carbonic acid and lime.

Colling Working.—"S. F. C. A." (Rochdale), should precure Matthias Dunn's "Winning and Working of Collieries" (12s. 6d.), and Greenweil's "Practical Treatise on Mine Engineering" (24.)

Bill: An individual has sunk a pit upon the deep of a farm I posses, and by so doing has being degrees.

Treatise on Mine Engineering "(21).

Bin: An individual has sunk a pit upon the deep of a farm I possess, and by so doing has laid dry an excellent spring of water upon my farm, and which amplied that most indispensable article to my farmhouse. I shall, therefore, feel much obliged if some of your talented correspondents will favour me with their opinion as to my best mode of proceeding to obtain redress for the injury I have sustained; for surely no man has a right, in the enjoying his own property, to inflict injury on spother party.—Admicola: April 28.

"T. B. C." (Leadenhall-street).—The West Mariposa have not yet held any public meeting. Some two years since it was stated they had leased a claim on Gold Hill. We are not aware that they have ever sent any machinery to the scene of operations. FOLITHOMS COPPEN MINISC COMPANY.—At the meeting held last week a call of 1s. per share was made, with the understanding that it should be returnable in the event of not being fully responded to. As out of about 42,000 shares only 18,000 are registered, there is not the slightest chance of the call being paid, and the only alternative left will be to wind-up the company, and start it on a different system.

"One Interested" (Wood-street).—We have on many occasions applied at the office

One Interested "(Wood-street).—We have on many occasions applied at the offices of the Hydraulic Steam Navigation Company, Adam's-court, Old Broad-street, without being able to obtain any definite information. We now find the offices deserted by the parties connected with the company, and to be occupied by others. The plan proposed by the promoters was the injection of water at the bows, and its ejection at the stern, by steam power, but a full description of the principle we have not been able to obtain. Our respected correspondents, Mesers, Gwynne, of Exeter-wharf, Strand, have suggested a somewhat similar mode of propulsion by their balanced centrifugal pump.

FORT BOWEN GOLD AND SILVER MINES.—We have received a long letter from Capt

made, in August last, have been more than realised.

Facts s. Turnoay.—Str.: Your correspondent, "G. D.," may do very well in his laboratory, but when he attempts to enlighten your readers on geological science, he certainly does not succeed; and, to prove the correctness of my assertion, I will quote a few lines from his letter, which appeared in last week's Journal:—"I would beg to inform." A K.," he says, "as to the true carbon (f) beds of Wheal Friendship. They belong to the carbonaceous series of Devonshire, the Devonian culm or authracite beds, and to the formation known as the Devonian, or old red candstone, and are not connected with the true mountain or earboniferous limestone, the nearest point at which this is found being Plymouth, and which is above them in geological position." It was clearly proved, several years since, that the culmiferous beds, of which "G. D." speaks, overally the old red sandstone series, and are the real representatives of the earboniferous system, and, therefore, do not belong to the Devonian, or middle palseosois period. "G. D." commits another error in saying that the "true mountain" limestone is to be found at Plymouth. That formation is neither discoverable at Plymouth, nor is any spot for many mile distant of it. All the limestone beds which occur there, as well as those which are developed in different parts of the south of Devon, belong to the old red sandstone group, and instead of being found above the culm measures, as "G. D." alleges, occur before them. How essential to the progress of spience, that writers shulch have a correct knowledge of the subject on which they are writing, and give an assential except the progress of spience, that writers and have a correct knowledge of the subject on which they are writing, and give an assential except them.—Z.: Taissitock, May 2.

We have particularly to request that subscribers and ethers, in paging accounts, will send change or set of the subscribers and ethers, in paging accounts, will send change or set of the subscri

SPHATE OF LIME.—Size: I have been informed that a mineral phosphate has been scovered, containing about 90 per cent. of phosphate of lime. Can any of your address inform me whether this is correct; and, if so, from what part of the world carticle is procured?—Alpha E. London, April 30.

**JOSEANTE OF LIME.—Silk: I have seen not represent the content of the world discovered, containing about 90 per cent. of phosphate of lime. Can any of your readers inform me whether this is correct; and, if so, from what part of the world the article is procured? —Alexal: Lossion, Agrid 30.

*A Nomade " (Sussex).—Some of the companies have been honestly conducted, and although in many instances the directors have been highly culpable, the public in most cases are greatly to blame, from their own cupidity and want of caution.

*H. F." (Aldersgate-street).—Boron is an artificial product, obtained by the action of potassium on boracic acid, which acid is found in nature both separate and in un on with sods. Boron is a dark olive coloured solid, possessing neither tasts nor odour, about twice the weight of water; not fasible when intensely heated in a close versel, but when exposed at the tomperature of 600° to the atmosphere, taking fire, burning, and being converted into a boracic self.

*Inquirer" (Liverpool).—The total production of coal in Russia is 16,000 tons per annum; anthracite, 47,000 tons. The Russians state the coal formation extends from the White Sea to Kalonga and Tonla. On the west side of the Ural indications of coal have been discovered, near the works of Kamenak; likewise near the villages of Alfoine and Berezof. In Transcaucais, at Tokken Taskhale, there is a seam about 50 feet in thickness, as well as at Tabussaran, 40 versts from Derbend. Russian coal is used at the smetting cetablishment of Longane, and salt works of Siaviansk. The anthracite of Grouschvesk is used for domestic purposes in the city of Novo Tcherkased. On the 16th of September a copious and detailed article was published in the Mining Journal, on the mineral produce of Russia.

Bandon Banters Company.—The letter of "One Interested" can only appear with

andon Bartres Company.—The letter of "One Interested" can only appear with

landon Bartes Compant.—The letter of "One Interested" can only appear with the writer's name attached.

Welsh Potosi Mines.—The disputes which have arisen between the managing director and the agents are much to be regretted, and, according to the accounts received, although the mines are good, yet it appears there has existed a great dissuation between all parties concerned, including the managing director, agents, and the workpeople. Scenes have occurred which, to say the least, have reflected no credit on any of the persons who were parties in them. The scriptural version says, "A house divided against itself cannot stand." There may be, probably, great causes of dissatisfaction; these, however, could be remedied at a general meeting of the shareholders. The agents in every mine should have a consuiting voice, although there can be no question that the direction of the mine should be vested in the general manager. When a statement is made ex parks, it should be always couched in temperate language; and if there be reckless expenditure, the shareholders, at their meetings, have always the power of controlling it. The quantity of lead ore promised to be raised must be considered as an estimate only. The smployment of others than miners as agents, or in any capacity where mining knowledge is required, deserves severe reprehension. It has lately been complained of that, in several mines in the Principality, ca. penters, bricklayers, and masons, have been employed as mining agents, without having the least capabilities for the task they have undertaken. The sooner such a system is abolished the better will it be for both directors, shareholders, legitimate agents, and mining enterprise.

THE MINING JOURNAL

Railmay and Commercial Gagette.

LONDON, MAY 5, 1855.

The expression of public indignation against the system of routine which revails in all our administrative departments, and which has proved so ruinous to the State, does not appear to have as yet reached the Board of Ordnance with that vehemence which we believe it merits. Whether that exemption is to be attributable to the feeling that its official head, Lord RAGLAN, has been removed from his proper sphere to command our army in the East, or from the mysterious secrecy with which its operations are concealed from public view, this is certain, that the department has hitherto succeeded in escaping the scrutiny of parliamentary enquiry. The system of promotion at the Horse Guards, and of nepotism at head quarters, the deplorable inefficiency of the medical board, and our disgracefully defective deplorable inemetency of the medical board, and our disgracefully defective commissariat and transport arrangements, are the theme of every tongue, and are admitted to be the scandal of the country, and the reproach of the age. We have been engaged in the most appalling siege operations, and we have fitted out the most formidable naval armaments; and, as each and all have hitherto proved signal failures, we have a right to enquire into the character and capacity of the officials to whose management they were confided, and into their qualifications to descrive, if not to compared successful.

To the Board of Ordnance the nation supplies enormous public funds, which it places freely at their disposal, and it expects in return every arrangement of the most perfect description with respect to naval, siege, and military artillery, the most costly as well as the most formulable implements of war. In the absence of the Master-General of the Ordnance in the Crimea, his onerous duties at home have been transferred to a superanuated deputy, Sir Henny Dalmyfeld Ross, who, after 50 years' service, being unfit for the field, is entrusted with arrangements and powers too varied and too extensive for the most vigorous young mind, or even for a combination of many such. With him is associated a country of Limerick squire, Mr. Monsell, originally educated for the bar, who, to please a section of the Irish party, was promoted to his present office, in order to push saide Colonel Dunn, a military man, well acquainted with the service in all its details. The most rigid enquiry into the evils of our administrative system cannot possibly expose a more glaring instance of the abuse of parliamentary patronage, or a more contemptuous disregard of qualities befitting for office, than the selection of the present clerk of the Ordnance.

Under the mismanagement of such officials the country now endures

of the abuse of parliamentary patronage, or a more contemptuous disregard of qualities befitting for office, than the selection of the present clerk of the Ordnance.

Under the mismanagement of such officials the country now endures only the evils which it had a right to expect, as the natural results of unfitness and incapacity. Great national struggles generally give birth to great national genius; and intellectual enterprise invariably rises to seize overy opportunity that presents for its display. Numerous proposals have accordingly been made of plans for improvements in our powers of offensive war, from the Earl of Dundonald, the oldest and most distinguished of our naval chiefs, down to the humble operative mechanic. While our blood and treasure are profusely squandered in abortive efforts, it has been officially announced by the Board of Ordnance to the scientific and practical intelligence of the country, that no proposition nor plan would be entertained by the authorities from which the projector expected any personal or pecuniary emolument, even if attended with success. This, too, from the Government of a nation involved in such appalling difficulties, with such vast funds placed by Parliament at their disposal, and in a country which boasts of the projection it affords to intellect by its patent and copyright laws. We cannot trust ourselves in denouncing this insolant attempt to stiffe the spirit of enquiry and improvement, which a wise and beneficient administration would struggle to create and encourage. With such an expressed determination on the part of our rulers, is it surprising that disasters should attend our arms, and that our means of assailing and subduing the gigantic power of Russia should have proved unavailing? In the present age of progress, when science is daily schieving such marvels, is it to be endured by the British people, that the administrative departments of the State are alone to be stationary, and that projects for military and naval aggression which might, perhaps, emula

med earth, which could be formed by the mere labour of the soldiery, and which might be made fire and bombproof, and very durable. For kitchens, hospitals, &c., thoy would prove invaluable, as being secure against fire as well as changes of the atmosphere, saving the expense of bricks, lime, and masons, and teaching the militia and other soldiers an admirable and simple mode of building walls. As the proposal did not come from some of the favourites of routine, we presume that it was disregarded and cast aside. Major Parldy, in papers published by him no less than 33 years ago in India, in the Military Repository, recorded his sentiments in condemnation of cannon, several hundreds of which were afterwards cast at the expense of the nation, and are now lying wholly useless at Woolwich. In the same book will be found Major Parldy's invention of the ring for securing the bayonet on the musket, invented by him for the use of the East India Company 35 years ago, and which is now adopted from the French, but without the two side studs on the barrel, which are important with our new muskets. What must the British public think of the knowledge and intelligence of those who have for the last 35 years administered, and even of those who at present presume to administer, the weighty department of the Ordnance, when they now even imperfectly, adopt, as if from our allies, an improvement suggested in the arms used by the troops of the East India Company at a period almost as remote as the close of the last war? It is idle to multiply instances; the time has at length arrived when the country is preparing to demand an enquiry into the glaring defects of our administrative system, and we trust that competent parties will be judiciously selected for the investigation, irrespective of parlia-

mentary influence, and not likely to be affected by the temptations of place, or the fascination of party.

The great movement in the City is a strong indication of the intensity of feeling which pervades the country, and the proceedings of this days: the London Tavern are looked forward to with anxiety by every city and town in the kingdom. Amongst the names to the requisition for the meeting, we recognise those of some of our most eminent firms; as men of business, they have expressed their determination to have the affairs of the nation managed in a business-like manner; and although official clamour in Parliament may attempt to put down Mr. Laxan, there is but little apprehension that it will have much effect upon the great mercantile body of the City of London. the City of London.

The success of the Berehaven Copper Mines, and also of the copper mines of the Mining Companies of Iroland and of Wicklow, furnishes the most encouraging inducement to prosecute that branch of national industry in the sister island. The position of another company, the Clew Bay Copper and Sulphur Mines, situated on Clew Bay, in the county of Mayo, also presents highly flattering prospects. That company was originally formed under most favourable reports of the value and richness of the mineral property comprised in the extensive tract of land, of 8000 acres, to which it had procured an excellent title. Their proceedings were, however, suddenly suspended by the claim of the head landlord, Sir RICHARD ANNESERY O'DONNELL, who asserted that the right to the royalties had not passed

property comprised in the extensive tract of land, of 8000 acres, to which it had procured an excellent title. Their proceedings were, however, sudenly suspended by the claim of the head landlord, Sir Richard Annestry O'Donnell, who asserted that the right to the royalties had not passed to the lessee, and that the company holding under him had, consequently, no title to the mines, nor right to work them.

This important question became, accordingly, the subject of litigation in the courts of law in Ireland; and while it was apparently conceided that the original lease granted in 1776 had passed the royalties, it was insisted, on the part of Sir Richard A. O'Donnell, that the language of the grant had been varied in the subsequent renewals, and that the immediate landlord of the company having purchased under those renewals, was bound by them. The company, however, contended that the language of the renewals was in itself sufficient to entitle thom to the royalties; and although the Court of Common Pleas in that country differed on the subject, the Court of Exchequer arrived at that conclusion in favour of the company. All doubt, however, upon the subject is now effectually removed by the Lord Chancellor of Ireland having, by a final decree, directed Sir Richard A. O'Donnell to amend the last renewal, by making it conformable to the terms of the original lease, so that all question as to the words of the grant, and as to the undoubted right to the royalties, may be now considered as for ever set at rost.

Pending the prosecution of those suits, the immediate landlord of the company consented to a suspension of their operations, which the company are now not only in a position, but under an obligation to resume. Their title being established, their mineral property has, of course, acquired a considerable higher value, and arrangements are in progress for their active and effectual development. The surveys of highly competent and wholly disinterested parties establish the excellence of the mines, while assays fro

remunerative source of investment.

The incongruous nature of our legislative system has not been, in any instance, more apparent than in the present struggle on the part of the mining proprietary in Ireland to relieve mines in that country from being rated to the support of the poor, while the agricultural interest and Por Law Guardians of Cornwall are striving to impose poors' rates on the mineral property of Great Britain. We always maintained that it was inequitable and unjust to subject mines in Ireland to any system of taxation from which property of a similar description was exempt in England, and we, therefore, freely tendered our zealous support to the bill rocently introduced into the House of Commons by Mr. J. D. Pitzossala, humenber for the borough of Ennis, intended to equalise the law in that spect in both countries. That gentleman has, however, since his bills we presume, been thrust under the table. Perhaps to the fact of Ireland having been unjustly subjected to Poor Law taxation in respect of her mines, may be traced the present design of extending the injustice to Great Britain, and rendering that species of property, which has been free since the passing of the first Poor Law Act in the reign of ELIZABETH, for the future liable to be rated to the support of the poor.

We published in our last Journal a most valuable communication from our correspondent, Mr. WILLIAM TARGAY, condemnatory of the proposed measure, and our present number contains, from an eminent authority, an admirable exposition of the existing law, as it relates to coal mines. A reference to that communication will satisfactorily explain the principle of law on which our Courts of Judicature have acted during a series of energy three centuries, in holding coal mines alone liable to be rated to the poor, had their own wise reasons for excending the existed in this country for centuries, and it may be fairly inforred that our ancestors, when they determined on making the land chargeable with the support of the poor, had their ow

reversed? The moment selected is also unpropitious—when the claims for the purposes of war, and its varied and vast operations upon our copper and lead mines, are increasing, and when the national burdens, which our mineral resources bear in common with all others, are in daily progres of augmentation. Every addition to local taxation must tend more of augmentation. Every addition to local taxation must tend more of augmentation. Every addition to local taxation must tend more of augmentation. Every addition to local taxation must tend more of augmentation. Every addition to local taxation must tend more of augmentation. Every addition to local taxation must tend more of augmentation when it is an in the name of the mining community we protest against that interest being specially selected at this period of general depression for freeh burthens. The agricultural interest has no just ground for envying the exemption which mining industry has enjoyed; the proprietor has purchased his estate, and the farmer has become tenant to his land, with fall notice that both are liable to contribute to the support of the poor. The mining proproprietor, on the contrary, has entered into his contract with the conviction that he was not to be so liable, and the landed proprietor from whom he holds his mine has probably, in calculating his royalty, estimated the value of such exemption. Any alteration, therefore, of the existing lay, at the instance and for the benefit of the landed interest, is in effect a direct infringement upon, and an attempt to violate, present contracts, deliberately formed on the solemn guarantee of public faith, the system as it at present stands has worked favourably in raising the value of land immediately adjoining mines in Cornwall in which mineral industry is most active the poors' rates have diminished with the increase of that activity. We have thus a practical refutation of any argument of the contract.

which relies upon the policy or necessity of altering the law, with the view of relieving the land; and we have a strong argument against creating alarm, which may tend to impede the still further advance of mining enterprise. In whatever aspect the question may be fairly and impartially viewed, there seems little reason for hesitation in expressing a firm conviction that it would be far wiser policy to assimilate the law of Ireland to that of England, than to adopt an evil example from the bad legislation which has crushed the sister island, by creating and casting a new and grievous burthen on the mining industry of Great Britain.

is day at city and he mests men of irs of the

tile body

the most lustry in y Copper

ayo, also y formed

mineral to which ver, sud-NNESLEY ot passed itigation

conceded es, it was aguage of the imme-wals, was language

oyalties; ed on the our of the mally re-e, directed

g it con-as to the ties, may

rd of the

o resume. ourse, ac-ogress for competent

he mines, ess of the onsidered Cost-book

ake a call call to be rea should metances ll will be

n, in any rt of the om being and Poor

ral for the asure has, of Ireland ect of her free since tion from hority, an

s which it d had been shes but a ted in this

ancestors, support of nines from Mr. TRaustry from deprecate riod pecunot at this well bear to amount to amount of mines of Great m, exempt nines, even

nore so by

which outprogress of ore or less lis; and in arrest being burthens. each his establishment of the conviction whose imated the sisting law, settled to the conviction of the conviction whose inside the conviction whose inside the conviction of the

Decisions, establishing the liability of mining proprietors to previde for he said one provide the provide of the said of the public attention they employ, crowd upon us, and we have the highest authority known in our law, on this important subject. We shall the public attention to be desired, and they are the provent purlimentary sittings, and we cannot avoid excited in preventing field accidents than any system of important that can be derived. It was an appeal from a decision of the Court of Session in Session, in a section in which the widow and children of Janas Mandalla, and the said of the public and and Cal-Works. The plaintiffs sued under Lord Carpanal's Act, as the period of the said of the public and the said of the said of the said of the public and the said of the said of

cessed to work in his employment, and while they were merely causing themselves to be removed from it.

Lord Bright and it is judgment, fully concurred with the Lord Chancellor. It was perfectly clear that it made no difference whatever in this case, whether there was that want of proper cause for going up from the mine which the jury had found by their first issue. The master who let them down was bound to bring them up, even if they had come up for their own business, and not for his, and he is answerable for the state of his tackle by which the lamentable accident was occasioned. Judgment of the Court below reversed, and the verdict for 150% damages, with costs, directed to be entered for the plaintiffs upon the second finding, and not upon the first.

A bill brought into the House of Lords by the Lord-Chancellor, which is to be entituled "An Act to Amend and Extend the Jurisdiction of the Stannary Court," was ordered by the House, on the 1st of May, to be printed. We have received an early copy of it, and find that it contains 31 clauses, and is most extensive in its enactments. It confers summary powers of suing for contribution, by its process, shareholders who are resident beyond the jurisdiction of the Court in any part of England and Wales, and gives the superior Courts of Common Lawat Westminster jurisdiction to enforce the orders and executions of the law side of the local Court. It also invests the Court of Chancery, or any judge thereof, sitting in court or in chambers, with a similar power of giving effect to the decrees and orders of the equity side of the Stannary Court. It also proposes to create an Appellant Court for deciding appeals from the Court of the Vice-Warden to the Lord-Warden, who shall, on the hearing thereof, be assisted by two or more assessors, being members of the Judicial Committee of the Privy Council, or judges of the high Court of Chancery, or Courts of Common Law at Westminster. These are amongst the leading features of the proposed measure, and we intend in our next Journal to enter more fully into the details.

We have reason to know that the bill in its present shape is not considered satisfactory, nor sufficiently extensive either in its design or in its arrangements. Amendments are contemplated, and we are enabled to state, that when itshall reach the House of Commons, provisions, amongst others, will be proposed for extending the jurisdiction to Devonshire, and enabling the Duchy of Cornwall to erect branches of the Stannary Court at Plymouth and Tavistock. The measure is one of high import to the mining interests, and shall receive from us the most earnest attention.

mining interests, and shall receive from us the most earnest attention.

The Geelong and Melbourne Railway Company has just issued a new prospectus, which is inserted in our advertising columns; and it appears by that document a responsible board of directors has been secured, four being appointed by the shareholders and two by the Government, with the addition of Mr. S. J. Cooke (late treasurer to the Colonial Government), as manager, in London.

The proposed capital is 350,000%; and the Colonial Government, in the first instance, having guaranteed interest at the rate of 5 per cent. upon 200,000%, shares to that amount were immediately taken up in the colony, and the remaining portion were remitted to this country. The rapid progress of the works towards completion rendering it desirable to procure the whole of the plant and rolling stock from England, the directors applied for an extension of the guarantee to the entire capital, 350,000%, which the Government has conceded; and, in addition, free and unconditional grants of land for the line and intermediate stations, including 13 acres in the centre of Geelong, for the terminus, with harbour frontages for the pier and wharfs, the total value of which is estimated at 120,000%; and as the company is relieved on this important point, always the most difficult in any proposed railway in this country, they calculate the entire cost of formation, including stations, permanent way, rolling stock, &c., will not exceed 10,000% per mile.

The electric telegraph has been laid down by the Government within the company's fences, from Melbourne to Goelong, and is now in active operation. The pier, 1000 feet in length, and capable of receiving ships of 2000 to 5000 tons burden alongside, is already completed, and vessels are now discharging their cargoes, subject to the dues of the company. Information has also been received that the harbour branch and a portion of the line will be open for traffic next month, and the whole line ready for working by the end of the present

At the meeting of the Agua Fria Gold Mining Company (the proceedings of which will be found detailed in another column), the few shareholders who have rallied round the directors appear to have determined, with a view to save their property, to secure the exclusive benefit from it, for a time at least, to those who come forward to assist the company in its extremity. The chairman, Professor Ansred, announced that the subscriptions to the debenture fund only amounted to 7905£, little more than half the required amount; and it was agreed that, in addition to the interest of 15 per cent, a bonus of 50 per cent, should be given when the debentures were paid off. This stringent measure, which practically places the whole advantages expected to be obtained in the hands of the debenture holders, is, nevertheless, based upon sound principles; the subscription being confined to the shareholders, the high rate of interest and large bonus have merely the effect of securing a large share of the profit to those who come forward at the present emergency at the expense of those who refuse. Nothing could be more unjust than that those who hang back, in the hope that the property will be benefited by the exertions of others, should profit by their selfish policy; and nothing can be more equitable, than that those who run the risk, and bear the burden, should reap the reward.

A fact was elicited at the meeting which is very much to the credit of the directors, as exemplifying the good faith with which they are acting. It appears that these gentlemen are large holders of shares in the American Gold Hill Company, which is jointly interested with the Agua Fria Company in the property at Gold Hill, and would be the only probable purchasers were the interest of the latter company disposed of. Yet, instead of taking advantage of the strange apathy of the shareholders on the present occasion, they have exerted themselves to the utmost to raise the amount necessary to clear off the encumbrances, nearly half the amount of the subscripti

In another column will be found a report of the cause Clarke e. Ronald, which was heard before Vice-Chancellor Wood. This arose out of the concection of the Australian Freehold Gold Mining Company, which has attained nearly the same unenviable notoriety as its compect, the Lake Bathurst. It appears that when this association was brought before the public, shares to the amount of 54,855! were taken; the directors appropriated to thereselves 5000 without payment; a further quantity of 1550 were given to the stockbrokers, solicitors, and other officers of the company. Messrs. Matthews and Knell, the vendors of the worthless ground, out of the 500 acres, 300 being under water, requiring at least five years to evaporate, received as their portion of the spoil 12,500! in cash, and 12,500 free shares. At another period the directors had taken 7000 shares, which they had not paid upon for upwards of a year. They had likewise withdrawn 470!, as commission for brokerage on the very shares they had appropriated to themselves. In 1852, with the company's own funds, they had rigged the market, with a view of forcing the shares to a premium. At a subsequent period, when they had ascertained the estath was valueless, instead of honestly announcing the fact to the proprietary, they published an advertisement, stating that their staff had arrived in Australia, and were about to commence operations. The meetings that have taken place in the present year for the purpose of winding-up, are so recent that it is not necessary further to allude to them, but the facts disclosed show the necessity that such should have

been done long since. This company, it may be remembered, was on the so-called Cost-book System, which in this and similar projects appears to have been conveniently used in order that all liability might be avoided, and we have always contended that both directors and shareholders in these delusive adventures have been perpetrating a system of illegalities. The Vior-Chancellor, most properly to our thinking, characterised the whole affair as a swindle, and animadverted most strongly on the conduct of both plaintiff and defendant, stating that, as there were other circumstances still further to be heard, it would be better that some arrangement should be made elsewhere than in Court.

We make no further comments on the conduct of the promoters or directors, but where so much misrepresentation has been made, and such bad management (to use the mildest terms) exercised, and this is, unfortunately, not an isolated case, another fatal blow has been given to mining enterprise; and it is to be regretted that such cases as these are tried by the civil code, instead of the criminal jurisprudence of the country. One or two examples made would, probably, deter systematic attempts to plunder the public.

We have much pleasure in calling the attention of our readers to the important and satisfactory information received by the Four Bowen Company, from their manager, Mr. Ram, and also to a corroborative account, extracted from the Appenvoil (Eden) Duily Courier, both of which will be found in another part of our Journal of to-day.

In the annals of foreign mining, perhaps, there is no company which has had to contend against so many adversities as this one; for, almost from its first existence, difficulties of one kind or another have continually beset it. We, however, congratulate both the directors and shareholders upon the happy turn in their prospects, and trust soon to see that their praiseworthy perseverance to develope the undertaking has been crowned with success. The large interest which the directors alone have taken in this mine has always been a guarantee for the bona file nature of the concern. It is not an opinion expressed for the first time to-day, "that the Fort Bowen Mine is one the richest gold mines yet discovered, and cannot fail to prove highly remunerative, if properly worked." And we heartily join in the language of our contemporary on the Isthmus, in hoping "that those who have expended so much in an attempt to develope its mineral resources may be abundantly remunerated." With the almost certain prospects of profitable return, we presume the company will not experience any difficulty in procuring funds to carry it on.

We cannot close these few remarks without drawing attention to one important fact—viz., that the idea of the climate being unhealthy to persons of steady and sober habits is altogether disproved, as not a single case of sickness has occurred to the staff during the whole time they have been on the Isthmus. We understand the ordinary general meeting is to be held, at the offices of the company, on the 14th instant.

son of steady and sober habits is altogether disproved, as not a single case of sickness has occurred to the staff during the whole time they have been on the Isthmus. We understand the ordinary general meeting is to be held, at the offices of the company, on the 14th instant.

**A very valuable paper was recently read by Mr. P. S. Rem, "On Practice with Gas at Blowers," before a meeting of the North of England Institute of Mining Engineers," at which Mr. Kirzonzas Wood presided. The author justly complains that the normal condition in which gases are found in mine had not been satisfactorily investigated in a practical manner, which he accounted for to some extent by observing that the gonius of Darry, when it invented and presented the satisfy-lamp to society, gave relinquish further enquiries on the subject as unnecessary. Mr. Rend sissproving of such apathy, has devoted his enquiries to the fountain head—namely, to the production of carburetted hydrogen in coal strata, with a view of tracing the physical causes of its accumulation, and explaining the philosophical and practical results. For this purpose he selected the Potton Golliery, which he fully described, and illustrated his details by a very accurate drawing, which is copied in a lithographed form to the continuous production of the localities, or to give at length the particulars of the cruptions of gas which he does that of artilliery; "had they continued permanently instead of by sudden outbursts, there would have been no choice in advancing into the coal, but to have increased the air to such a quantity as to distate the gas at an inexplosive point. Safety lamps were which they was similar to that of artilliery; "had they continued permanently instead of by sudden outbursts, there would have been no choice in advancing into the coal, but to have increased the air to such a quantity as to distate he gas an advance of the control of the gas and the such as a summer of the coal of the produce of the coal of the produce of the coal of the produce of

· Mining Instilute Journal. A. RRID : Pilgrim-street, Reweastle-upon-Tyne.

lieved of this pressure it issued into the mine at the same, or even a greater pressure than that of the water itself. This theory is illustrated by a diagram, and sustained by scientific calculations as to the probable pressure from such a state of circumstances; and if it is recollected that the gas and water both came from the floor of the mine, that there was no knowing how far those fissures might proceed downwards, and that large masses of strata, when separated for a longth of time by so incompressible an agent as water, might, on being relieved of it, suddenly collapse, it was here argued that the pressure of gas, and the intermittent character of the blower, were to a certain extent thus accounted for and explained.

Rare and eccentric occurrences of this nature, bidden from the human eye, must necessarily, as to their primary causes, remain involved in much mystery, and we now proceed to notice Mr. Rate's suggestions as to future contention with blowers of this description. In his view, the underground furnace is peculiarly adapted for such blowers in coal mines, and he conceived that mechanical or steam-jet, or, in fact, any ventilation which would cease simultaneously with the first cessation of the primary mover, by the fracture of machinery pipes, &c., would be imprudent. He also deprecated a too confident use of the safety-lamp, which he felt has been relied on to a dangerous and improper extent, and he earnestly urged future investigations, both to analyse the gases, and to adopt more conclusive measures to determine the pressure. The outline which we have been enabled to give of this very interesting paper will, we trust, have the effect of attracting attention to it, and in strongly recommending it to the notice of those who feel interested in tracing the sources of danger and ascertaining the means of security in tooal mining, we can assure those who value our judgment that its perusal will amply repay the practical as well as the scientific enquirer.

RATING OF MINES. X

By the present law of England, coal mines are, of all mines, alone subject to the payment of poors' rates. This burden was primarily impose by the first Poor Law-the statute 43 Eliz., c. 2, s. 1. In construing this statute the judges have held, that "all things which are real, and yield a statute the judges have held, that "all things which are real, and yield a yearly revenue, must be taxed to the poor." This exposition, however, was not required in order to bring coal mines within the pale of the statute, for they are therein expressly, and by name, mentioned as one of the subjects of taxation to the relief of the poor. Singularly hard as this enactment pressed upon coal mines, yet the courts, in construing the statute, gave to it a meaning and a force which showed more clearly the heavy burden of the statute—a burden which it can scarcely be supposed was intended by the Logislature to attach to mines.

Thus, early in the history of the above statute a very remarkable judicial determination decided that as the above statute makes no reference as to whether the occupation of coal mines be profitable or not, so the

Thus, early in the history of the above statute a very remarkable judicial determination decided that as the above statute makes no reference as to whether the occupation of coal mines be profitable or not, so the lessee of such a mine was liable to be rated to the relief of the poor, though he either derived no profit from his mine, or it was worked at a loss; and the reason given for this determination was, that such coal mines, whether profitable or not, are, when occupied, rateable under the express words of the statute. Now, although coal owners may feel inclined to complain at what to them may seem an unfair straining of the law against them, yet, upon consideration, it will be found that the profit of matter subject to poors' rate is not an element, necessary in order to impose the liability. Take the familiar case of a bridge, the current expenses of which are not covered by the tolls; so take a railway, or even a tradesman's business premises or shop, in all these cases the question of profit cannot, and does not, control the liability of rating. So far, then, as the exposition of the statute is concerned, we think the judges came to a right and sound conclusion. But one cause of complaint or regret is, that the Legislature should have thought it consistent with sound policy to take that by a pound rate, the working of which is a consumption of its substance.

For instance, suppose a given stratum of coal be let for one year, within which time all the coal is worked, at the rent of 1001; now, if the poors' rate be one of 6s. 8d. in the 1l. (which is not uncommon in mining districts), it is clear that no less a sum than 33l. 6s. 8d., amounting to one-third of one year's poors' rate. This absurdity arises, as before stated, from the fact that in taxing coal you tax the substance of the soil—that is, that which nature will not, humanly speaking, again replace; whereas, in taxing a field of grass, let at 100l, per annum, the tax amounts to one-third of one year's annual value only. The above is one of the

THE IRON AND METAL TRADES OF SOUTH STAFFORDSHIRE [FROM OUR CORRESPONDENT IN BIRMINGRAM.]

May 3.—The excitement, hopes, fears, and anticipations upon the recent quarterly meetings of the ironmasters, have subsided; the upon the recent quarterly meetings of the frommasters, have substiced; the strike amongst the mea is all over, the district has resumed its ordinary industrial appearance, and by some trade is reported to be rather improving than otherwise. It is said that within the last few days increased orders for iron have reached some of the large houses, and that prices, particularly for pigs, are firm. The whole of the local papers interested in the iron trade are, however, silent as to any decided improvement, and the editor of Aris's Gazette, who is evidently well informed on the subject, writing on Monday last, says—

"This trade continues in a very large interested by an unusual way."

writing on Monday last, says—
"This trade continues in a very languishing condition, marked by an unusual want of confidence. The announcement of further disasters is daily dreaded, and the most sinister suspicions are indulged, though in many cases without the slightest foundation. Hence the tendency is still further retrogressive, although iron for some purposes, such as the manufacture of tubes and chains, has been in considerably increased demand; and also for various sorts of plates and elects for home use orders have been rather more easily given. The export trade, however, particularly with the United States, remains without the slightest animation: and as our heavy consumption is so intimately dependent upon that market, but few of the works in this district are employed more than half-time, and very many not to that extent. It is calculated that of 144 furnaces said to be in bleat at the close of last year, more than 50 are now blown out, while others have reduced their make to a very inconsiderable amount. The total reduction in the production of the district is supposed to be full 3000 tons per week, or searly 40,000 tons in the quarter; and when the fact that stocks of raw metal, both in the makers and manufacturers' hands, are small is taken into consideration, in addition to this reduction of make, there is certainly now no reason to lay the blame of unremunerative prices upon the over-production of pig-iron."

The Birmingham Journal and Herald are not more satisfactory. Never-

alderation, in addition to this reduction of make, there is certainly now no reason to lay the biame of unremuerative prices upon the over-production of pig-iros."

The Birmingham Journal and Herald are not more satisfactory. Nevertheless, hopes are entertained of a speedy revival; and we are looking forward to a return of American orders. The demand for naval and military purposes still continues, and some of the large works are well employed. In addition to the numerous articles heretofore made at the works of Fox, Henderson, and Co., it is understood the firm have entered into a large contract with the Government for the supply of an immense number of small arms, exclusive of other work intended for the seat of war.

The demand for marine boilers continues, and still further improvements are constantly being made in the manufacture of them at Walsall. The trade has received an impotus, from the arrival of a large order for sallers' ironmongery from Government. Messrs. Chawner and Nowman, Lichfield-street, have received, for the use of the Royal Marines, an order for 3000 cavairy saddles, and 5000 sets of military harness, which will afford constant employment to the operatives for some time to come.

The General Hardwarg Trade of Birmingham continues dull, and the faces trades are negligibility as.

afford constant employment to the operatives for some time to come.

The General Hardware Trade of Birmingham continues dull, and the fancy trades are particularly so.

There is a visible increase in the pauperism of the town, differing very materially from that which prevailed during the winter. Then it was an out-door labour pressure, but now it is mechanical, and embracing the hands belonging to large works, which heretofore gave them constant employment. Amongst the most depressed trades is the pearl-button making, the workmen connected with which are daily entering the workhouse.

Our local contributions to the Paris Exhibition have been more numerous than was at first anticipated, and include some of the shoicests of Measrs. Elkington, Mason, and Co., Mr. G. R. Collis, Mr. Oastler, Mr. R. Winfield, J. Hardman and Co., and other eminent firms. The manufacturers of the heavier class of goods have not been behindhand in the preparation of ironwork, of a useful and ernamental character; and already large cases of goods have been forwarded from this town and the iron districts for exhibition in the French capital. Amongst the numerous contributions may be specially noticed those of the Coalbrook Dale Company, whose display at the Great Exhibition of 1861 attracted special attention. This eminent firm have forwarded to Paris a magnificent collection of ornamental castings, including life-size figures, grates, ballustrades, balcony-railings, several ingeniously designed umbrella-stands, fenders, &c., all of which were designed by English artists, and executed by their own workmen. The collection includes a grate, original in design, chaste in its effect, and exceedingly unique in finish and construc-

tion; it is called "Sherringham's Patent Register," and so arranged that the draught may be regulated by a slide with the greatest nicety, or abut out altogether, and the whole closed or shut up entirely, for bed or other rooms; at the same time, that both fender and ash-box are dispensed with by means of the "guard," or "footman." Two other grates of superior design and excellent workmanship were also included in the collection, together with fenders, in perfect keeping with their style and character. The bronze statues included the celebrated "Eagle Slayer," "David Sleeping," "Cupid Indignant," &c.

In connection with the public meetings recently held here, interesting to the readers of the Mining Journal, may be noticed that of the Institution of Mechanical Engineers, which was presided over by Mr Fairbairn, F.R.S. A paper was read by Mr. P. Rothwell Jackson, of Manchester, "On a New Machine for Moulding Cog and other Wheels," The object of the machine is to obviate the necessity for constructing a complete pattern of the cog-wheel required, as in the ordinary plan of moulding, which involves great expense and delay, and this is effected in the new machine by employing a small segment pattern, consisting of three or four teeth only, which is fixed upon a steady vertical slide, carried at the end of a strong, or projecting arm, which alides horizontally upon the main frame of the machine, and can be adjusted to suit any diameter of wheel that may have to be moulded. It was stated that the machine was in full operation in Manchester. The second paper read was a description of an "Improved Tuyere and Smith's Hearth," by Mr. John Fernie, of Derby, showing the mode of construction adopted at the Brittania Foundry, at Derby, for an improved water-tuyere, or tie-iron, that had been referred to at the last meeting of the Institution, and which was found to be more desirable than the ordinary tuyeres. Another interesting paper was read, by Mr. E. Allen, of London, "On the Commercial Economy of Working Steam Expansive

river boats, making short passages, a far larger item than the space and weight of machinery.

Amongst the district scraps, I find the following:—Mr. Bailey, of the Whillingsworth Colliery, Wednesbury, appeared on summons, preferred by six of his men, for the recovery of 6d. per day, deducted from their wages, without notice. In reply, the stoppage was admitted, on the ground of it having been the usage at the colliery to raise or lower the wages according to any alteration which might take place at the works of Messrs. Itolyd, Foster, and Co. Mr. Leigh, the magistrate, could not admit usage to dispense with the legal right of the men to notice, and ordered the payment of the money sued for.

IRON AND COAL TRADES OF YORKSHIRE AND DERBYSHIRE

[FROM OUR CORRESPONDENT IN CHRETERPIELD.]

—The Iron Trade is still participating in that state of uncerainty which seems to exist in all branches of commerce, except those en gaged in the manufacture of warlike stores. Considering the low price fixed upon the value of iron, and the undue advantages which are always taken in times of extreme depression by inferior makers, in under selling,

gaged in the manufacture of warlike stores. Considering the low price fixed upon the value of iron, and the undue advantages which are always taken in times of extreme depression by inferior makers, in under selling, prices may be reported as tolerably steady, and the demand for some descriptions of iron for rail ways has a little improved. Now that the peace negociations are ended, it would seem probable that a protracted war only will settle our differences with Russia. This being the case, it is extremely important to know what are our food prospects for the present year. An immense amount of land has been sown, but the extreme lateness of the season impeded much vegotation. With a good harvest to come, it is not unlikely that the general trades of the country would improve, to a certain extest.

The Steel, Cutlery, and General Hardware manufacturers, at Sheffield, have received more than the average amount of remittances, and fower orders than usual, from which it may be inferred that the Americans are cantile advices from America state that business generally is improving, and that in the course of a short time extensive orders may be looked for from the States. Trade on the Continent is improving, but in Australia it is depressed. The Table-knife Trade has felt the depression most, and the workmen engaged in a certain description of this manufacture have voluntarily reduced their wages 5 per cent. It is believed that the retailors' stocks of goods are low, and, no doubt, when political matters assume a more decisive form, an improvement may be expected. The Sheffield trade with Turkey is improving, and it is to be regretted that so few Government orders find their way to that town.

A private letter from Paris received here gives a very unfavourable account of the interior arrangements in the Paris Universal Exhibition, owing to a breach of contract with one of the contractors.

Messra, Knowlee and Co., of Sheffield, are manufacturing four gigantic candelabra for the Pacha of Egypt. The material is German

ithout any means of communication.

The Great Barmote Court, for the Soke and Wappentake of Worksworth,

The Great Barmote Court, for the Soke and Wappentake of Worksworth, Derbyshire, was held in the Mort-Hall, in that town, on Monday last. After the customary routine of sdjusting the "dishes," or measures, by which lead ore in the Queen's field is bought and sold, J. C. Newbold, Eaq., the steward of the Court, offered a few remarks on the transport of sales effected between miner and miner, which he strongly recommended to be registered in the book of entries. If not registered, the seller would not be exempt from trespass actions from any landowner whose cattle might meet with injury in or upon the mine sold; and he also strongly urged the necessity of fencing the mines.

The eighth annual meeting of the Eyam Mining Company was held on Friday, at the Black Rock, Castle-street (Mr. J. Pitt in the chair), when the committee of management, in their report, congratulated their co-partners on the increasing prosperity of the undertaking. The amount of ore sold during last year was 8221L, being an increase of 2592L over that sold the previous year. From the present state of the mines, the committee had full confidence in a further increase in the value of the property. There was now in stock, ore dressed and ready for the market worth 840L, and undressed worth 70L. From the statement of accounts, it appeared that 8221L, realised from the sales of ore, had enabled the company, after paying all expenses of working the mine, the rectory tithe, and claims of the lord of the manor, to show 3800L profit, which the shareholders had received in five dividends during the year. The chairman stated that they had offered 60½ tens for sale, but there was only one bidder, and they, therefore, withdrew it. Another gentleman, who had attended the sale then made them an offer privately, but they refused to sell, except by ticket;

as he had been present, and had not bid previously, they did not think is right to accept his offer. There would be another eals in a fortnight by which time they hoped to have 85 tons, which would realise upwards of 12004, and out of which he had no doubt they should be able to declare a dividend. If the ore was not sold at the next sale, the company would probably smelt it themselves—indeed, he believed they would ultimately, for their own protection, have to become smelters as well as miners, for the buyers of ore, acting in concert, had divided Derbyshire into district, the apparent understanding amongst them being, that certain of them should have the market in one district to themselves, and by that means buy the ore cheaper. The committee of this company intended to set their faces against and frustrate the combination. There was a smelting mill belonging to the district, which he believed they could take.—Mr. Abrahan Leon put some questions in reference to the drift which it was expected would clear the works of water, and open up the most valuable position of the mine.—The Chairman replied, that he could not say what length of time it would take to finish this drift so as to get the water away—they might be sometime before they set the water at liberty, or they might do so to-morrow.—Mr. Maltby, the superintendent of the company's works, then read a most satisfactory report of the progress of the works during the year.—W. Cantrell, Eaq. (of Wirksworth), and J. T. Parker, Eaq., put some questions in reference to the works and the adjoining mines, which were answered to their satisfaction.—Mr. Cantrell then moved, and Mr. B. Schofield seconded, the adoption of the committee's report, and that it be printed for circulation amongst the shareholders. This was agreed to unanimously, Messrs. R. Mitchell, G. Hawkaley, C. Goodwin, J. Elliott, F. J. Mercer, and W. Hobson, were re-elected as the committee, for his untiring attention to the interests of the company. Mr. J. Ford-ham, their worthy treasurer, and Mes and address, for their plast services; and to Mr. George matter, the agent, for his untiring attention to the interests of the company. Mr. J. Fordham, their worthy treasurer, and Messrs. J. B. Roberts and W. Greenwood, the auditors, were requested to continue their services for the ensuing year. The resolution was passed unanimously, andacknowledged by Mr. Fordham. The shareholders afterwards dined together.

The monthly returns of the Board of Trade, up to the 31st of March, show a decrease in the value of metals exported, amounting to 338,736.

tal of 11 The coa

ledges is and ex-visions of the s its univ

mercia
where
which,
greate
State,
late,
la

Economy in Obtaining Steam Power.—During the week, we have had an opportunity of inspecting Mr. Craddock's new boiler, crected at the Ranelagh Wood-outting Works, Pimlico, and can bear testimony to its merits. The boilers, which are tubular, are upright, instead of being in a horizontal position, whereby a great economy of space is obtained; but its great utility is in the saving of fuel. We were informed by the manager of the works that, previous to the introduction of Mr. Craddock's engine, they had been in the habit of consuming 18 tons of coal per week, whereas at present they were enabled to dispense entirely with that article, the fuel now used being the shavings and sawdust obtained from the wood, which heretofore they had to burn as refuse. The fire-places are somewhat larger than those in ordinary use, but the steam can be got up quite as efficiently with sawdust and shavings as coal, and the grates will burn einders of the worst description. Many doubts, at the time the invention was brought forward, were entertained of its practicability. It has been now, however, some time in use, and there can be no longer any question of its actual advantages. When the great amount of steam-power in England is remembered, and the high price paid for coals, any invention which will enable the application of a cheaper fuel cannot but be regarded as a boon. In this instance, we have a material successfully used which hitherto has been regarded, not only of no value, but as an incumbrance. We are aware that there are many who are prejudiced against innovations on the old system, but those who doubt should now see this engine at work—it is now no longer a crude theory, but an absolute fact.

innovations on the old system, but those who doubt should now see this engine at work—it is now no longer a crude theory, but an absolute fact.

Carbonisation of Peat.—M. Busson du Maurier has submitted a description of his process for the carbonisation of peat, to the Universal Society for the Encouragement of Arts and Industry; and the Committee of Chemical Arts attached thereto having carefully examined the process, made a report thereon, from which we gather that the inventor mixes with the peat an almost valueless and very abundant article—coal-dust. After having reduced the peat to a powder, he mixes the coal-dust and peat initiastely together, and, so to speak, distils the compound it is high temperature, the product being an illuminating gas and the residue a coke, superior to that produced in the manufacture of gas by the usual means—in fact, equal to charecal in every respect, being especially adapted for all metallurgical purpose, and the cost of production low. The raw materials are both comparatively valueles, the coal-dust, indeed, often involving a large expenditure for the removal of it from the bank; and as to the expenses of manufacture, they consist—I. In the grinding of the turf by means of a plaster-mill, which operation is inexpensive, from the softwhich a sylindrical mixer, invented by M. du Maurier, working with every facility, is used.—3. In the heating of the compound. The following is the inventor's description of the process:—"Noticing that bituminiferous coal, when distilled, dilates emisteral stemperature, and not the coal-dust and peat, for which a sylindrical mixer, invented by M. du Maurier, working with every facility, is used.—3. In the heating of the compound. The following is the inventor's description of the process:—"Noticing that bituminiferous coal, when distilled, dilates emisderably, and that, on the contrary, vegetable matter, such as peat, are rather discussed.—A superior of the process:—In the coal dust and the coal dust in the inventor of the coal dust in the p

Sale of Mining Shares.—Mr. T. P. Thomas submitted for sale, by section, at Garraway's, on Wednesday, a large number of mining shares, and judging from the attendance of purchasers, it would appear that disposing of such property by this method is certainly attractive, and we are informed that every lot unimited was bones fide disposed of :-500 Vale of Towy, put up in 10 lots of 50 each, sold from 16s. to 17s. per share; 700 Thorroft, 14. 10s. to 14. 12s. per share; 500 Meindly Hills, 17. 15s. to 14. 17s. per share; 400 Drake Walls, 6s. 8d. to 8s. per share; and 1000 Callington, in lots of 50 each, caused considerable competition; a poytfor was old as low as 6s. 6d., continuing gradually to rise until they reached 12s. per share —Mr. Essor being the purchaser of the whole 1000 shares.

The New Linears Mining Company will be should wound up. The

The New Linares Mining Company will be shortly wound up. The New Linares Mining Company will be shortly wound up. The mines, pertinencias, buildings, machinery, smelting apparatus, farances, and plan will be submitted for sale by auction, by Mr. T. P. Thomas, as Garraway's, or Thurday next. The committee of management have been compelled to adopt this commit consequence of the call for additional capital not having been responded to the shareholders.

the shareholders.

The Lamerton United Copper Mine, with the machinery and materials, was submitted to auction at the Mart on Monday, by Messra. James White and Sos, but falled to obtain a bidder, and was bought in at 1954.

The Royal Santiago Mining Company recently instructed Mr. Marsh to sell by auction 550 shares, in lots of 10 shares each, forfeited for non-payment of the call of 20s., made at the half-yearly meeting in January last. The first portice were sold at 80. 0s. 6d. per share, and towards the end of the sale 55. 16s. the total amount realised being 23215. 13s., or double the value at the time the call was made, the market price at that time being 23. 17s. 6d. to 31. per share.

RATING MINE DUES.—A practical and experienced miner, writing on this subject, says:—"I have earefully read the lengthy communication from Mr. W. Tregay, in your last Journal, but cannot see the force of his argument, and think what Mr. John Perry states more to the purpose, and true—Reform and lawyer distributed and shief; and I am of opinion that Mr. Kendall's bill will not meet much opposition, or even notice, from Cornwall. I was once summoned there for 'shurch rase we he dues,' and proved successful. The dues sught to be charged with the rates, and allowed by the lords, who get the lion's charc, whether the mines are profitable or not. They ought to grant setts at lower rates—instead of 1-13th, (say) 1-3th, or even 1-30th."

Mr. B. P. Haviling, here have a receivable for fire W. Pare Wood official.

Mr. R. P. Harding has been appointed by Sir W. Page Wood office manager of the Pantagraphic Cutting, Carving, and Engraving Company, are course of winding-up under the Joint-Stock Act. Mr. Harding has also been appointly Master Tinney official manager of the London Mercantile Life Assurance Compar

QUARTZ MINING IN CALIFORNIA-No. II. X

ot think it

tnight, by
pwards of
pwards of
pwards of
pwards of
pwards of
pwards
ny would
litimately,
inners,
of them
nat means
to set their
liting mill
liting mill
liting mill
liting mill
liting mill
abreham
s expected
nable porsny what
rater away
y, or they
company's
the works
L. Parker,
ing mines,
aoved, and
eport, and
This was
Goodwin,

ommittee the agent, J. Ford-

of March, 338,7361.

, we have erected at timony to d of being obtained;

ed by the raddock's per week, that ar-

from the laces are

be got up rates will be the in-lity. It nger any m-power y inven-ut be re-ally used a incum-

against

ty for the manufacture of the ma

QUARTZ MINING IN CALIFORNIA—No. II.

GENERAL REMARKA—Besides the preceding, there are—the Gold Hill Mill, the mill known as Scarleit's, now owned by Mr. Conaway (both water-power), making a total of il mills now in operation, within a length of two miles on Wolf Greek, seven (these being within less than half a mile.

The cost of obtaining and amalgamating \$T—total \$13.50..., or \$4s. aterling per ton there being no royalty, the proprietors owning their claims), and allowing a dollar said half for superintedneen and countingsneise, all quarts yleiding over \$15. or 31. aterling per ton, the excess thereof is considered to he profit. I subjoin a tabular gistement of quarts mills in the immediate district of Grass Valley and Nevada, now in operation, or discontinued.

The quartic certal—Can quarts be profitably worked, or not?—must be considered as st a treet from the problem being solved affirmatively, in so far as the district of Grass Valley is concerned; the town of Grass Valley may be said to be chiefly dependent on the success of the quarts mining in its vicinity. Adam and Co.'s agent inforced me that three-fourths of the gold purchased by the House, is that locality, was retorted gold, obtained from the various quarts mills in the vicinity. There have been set going by parties possessed of small means originally, and, with very for exceptions, have been built up, and have been extended, solely from the profits; if these were not continuous they would be shut up and abandoned.

When it is considered that the 23 mills enumerated below must have ecet on an average, at the high rates of labour, and of everything entering into their construction, \$50,000 each, or \$1,150,000, and of that amount not more than \$300,000 has been imported capital, I cannot resist the conviction, and so other conclusion can be come to, than that quarts mining, in a good location, with an abundant supply of wood and vater, and with quarts yielding over \$20 per ton, or 4. sterling, on the average, will be a profitable business.

Loking t

marsh lands, and plains, which are peculiarly adapted for raising the valuable products fart mentioned.

The capital now required to be embarked in, and to commence quartz mining with, to ensure a profitable result, is little more than one-fifth of that necessary when freight or carriage to the mine was from 10 to 20 cents, per lb., now from 2 to 3 cents; satings 20 cents, per lb., now from 6 to 9 cents; waters from 3 to 64; combined with the fact, that good ledges may be obtained for \$5000, safficient mining machinery and engines provided for \$15,000, including the cost of section, and with a floating expital of \$5000, for contingencies while the mine is in process of yielding its return, making \$35,000, or \$5000. In all, exclusive of the expense of opening and developing the mine, which varies everywhere, according to position, extent, and local circumstances, is a sufficient capital for works of moderate extent. As cases in point, the Empire and Orleans mills have been put into operation for less money.

These facts ought to give increased confidence is this industrial pursuit, and create

extent. As cases in point, the Empire and Orleans mills have been put into operation for less money.

These facts ought to give increased confidence in this industrial pursuit, and create a reaction in its favour. Although it is much to be lamented, that through the incompetence of some agents, blameable extravagance, while acquiring their business, is others, the deplorable dishonesty practised towards them, and the almost fabulous sams demanded for quartz veins, untried in depth and productivenes, have caused, is several instances, capitals of \$350,000 up to more than half a million of dollars to be destroyed, and to disappear, belonging to foreign companies, chieffs English and French, while their shareholders were waiting for and expecting dividends, has thereby created a prejudice against California and Californian investments, which nothing but a fair return from the yet existing companies for the capital expended will remove.

LIST OF OUR TAT MILLS IN GRASS VALLEY AND NEVADA DETECT.

LIST OF QUARTZ MILLS IN GRASS VALLEY AND NEVADA DISTRICT.

222	-	100	191	18	117	160	150	-	13		10	:		5		8	7 (6		5		4	64					STRIC	
Ural Ne	** yoming		Bunker's Hill	Pittsburg	Moor's Hill	Gold Tunnel	Canada	Olicine	El Dorado		Water Mill	possy per company	Porky Bar Company	French	Halvetia and Lafavette	Empire	Glen's	Crosett's		Manhuttan		Agua Pria Company	Walsh's Mill, Gold Hill		U TOUR	Mount George		Mills.	
ditto	44440		Deer Creek	Gold Bun	ditto	Deer Creek	Little Deer Creek	Carried and Claus.	Little Wolf Creek		ditto	***************************************	ditto	ditto	ditto	anno		ditto		ditto		ditto	Wolf Creek	_	Cast Dranch, won Creek.	Wolf Creek		Situation.	
16	-			14		38.	14	-	18.0		1			00	0	44.1		1-1		10		36	14			- 50	5	Dian	der.
130	-	1		8	:	-	36		20		7		8	50	8	8	300	84		8		8			1	8	F	Len of st	gth oke
012		16				60	8	1	10 M			-1	5	Çn	18		O III	10		:		12	10		:	25		No.	of ds.
-1 (4		4.					~	,			00		,		7		. Dag.	7		:			-1	0.			140	Wei of he	ght ads
	000000000000000000000000000000000000000	***************************************	I pair crushers		***************************************	0,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	***************************************	- Course Green Contract	Bosol vingatampa	1 1 1 1 1 1 1 1 1 1	***************************************					***************************************	DE Conjur s pas-	-	Chillan mill.	Edge rolls and		2 pair 27 in. rolls.	***************************************		***************************************	*************		Crushers, &c.	
ditto		Raw mill attached: ringles	Discontinues.	Ripples and shaking tables.	opies and Chillan	pies and Chilian	Ripples and shaking tables.	Georgian rocker.	Rippies and shaking tables,	and Hungarian bowls.	Newly refitted; blankets	nearly completed.	Pumping works and mill.	Ditto and patent apparatus.	Blankets and Hung. bowls.	fron pass and Chil. mills	Aosnoopes.	Ripples & Hungarian bowls.		Saw mill attached.	tubs.	Blankets, ripples, and re-	Merged into the Agua Fria		5	Dispositioned throngs law		of amaignmators and apparatus used.	Remarks, and descriptions

is Valley, Nevada County, California, March 1.

J. WADDELL.

copper ore to warrant investments to a large extent, if carefully conducted. The quantity of copper ore exported last year by private firms or individuals exceeded 1000 tons, averaging, it is said, 30 per cent. of copper, and 3000 or 4000 tons are expected to be sent this year. Hitherto Phillips and King have been almost the only shippers, but a Mr. J. O. Smith, who possesses cone rich deposits on the Orange River, is likely henceforth to sends large quantity. He has ordered flats, drawing only 2 ft., to convey each 40 tons of ore down that river, and a small tug steam-vessel to expedite their passage and tow them back again. His principal mine, Kodas, is within a few miles of the river, and the ore can be conveyed in boats to within seven or eight miles of the sea, where there is said to be fair holding ground in an indentation of the coast, called Alexander Bay. The coast in the neighbourhood of the mines has lately been surveyed by the captain of her Mejesty's ship Frolic. A discovery of coal has recently been made on the banks of the Berg River, about two days' journey from Cape Town, the quality of which, although inferior on the surface, is said to improve with depth.

WEEKLY LIST OF NEW PATENTS.

APPLICATIONS FOR PATENTS, AND PROTECTION ALLOWED.

E. V. Gardner: Smoke prevention and economy of fuel.—J. B. Dechanet and A. D. Sisso: Metallic tubes and pipes.—W. Bartlett: Ventilators.—J. Edge: Steamengines.—C. Biunt and Dr. J. J. W. Watson: Artificial fuel.—F. Wilhelmy: Border paddles for steam-boat wheels.—J. Revell: Propelling vessels.—T. Hill: Nails.—G. J. Sculfort: Screw-wrenches.—R. M. Ordish: Permanent way.—W. Bull: Axlebearings and axles.—P. A. le Comte de Fontaine-Moreau: Nails, boits, rivets, &c.—C. Foster: Bailway signals.

WEEKLY LIST OF PATENTS SEALED. O. Maggs, Bourton, Dorset—Portable steam-engines.
J. Rae: Alpha-road, New-cross—Machinery or apparatus for assisting in propell—A. F. J. Pavret, Paris—A new machine for beating precious metals, applicable to leather and to forging.
W. Hunt, Tipton—Utilising certain compounds produced in the process of galvanising iron, and in the application of the same similar compounds to certain useful purposes.
J. Betteley, Liverpool—Construction and manufacture of iron knees, and the application thereof for ship's fastenings.
E. Hogg, Charles—street, Gateshead—Shot and shell.
E. Strong, Carstairs—Removing and replacing the wheels and axles of locomotive-engines and other rolling stock of railways.

[wheels are composed.
J. Ozley, Beverley—Machinery for making wheels, or the various parts of which

*Improvements in Blooming Iron.—In our last Journal we drew attention to the squeezers patented by Mr. R. H. Thomas. of Kidsgrove, Staffordshire. The process of hammering out the cinder and other impurities has long been considered a tedious and expensive operation. By this machine labour is greatly economised, while the iron produced is more effectually bloomed than by the imperfect methods heretofore pursued. A full description of the machinery has already been detailed to our readers, and the working model which we have seen show, at the same time, the simplicity as well as the practicability of the invention. The density of the iron is increased, while the action is diminished. When its merits are more fully known, there is little doubt but that Mr. R. H. Thomas's invention will be generally used, combining as it does economy with utility, and materially improving the ball subjected to its action, and thereby rendering the bloom more valuable for subsequent operations.

**XIMPROVEMENTS IN PUDLLING IRON.—Amongst the patents granted will

fully known, there is little doubt but that Mr. R. H. Thomas's invention will be generally used, combining as it does economy with utility, and materially improving the ball subjected to its action, and thereby rendering the bloom more valuable for subsequent operations.

XIMPROVEMENTS IN PUDLLING IRON.—Amongst the patents granted will be found one for Mr. James Nasmyth, the celebrated engineer, for an improvement in the process of puddling iron. The invention is stated to relate to an improvement in the process of puddling, whereby the furnace is subjected to violent agitation, and the removal of the carbon from the metal, as well as the sulphur and other impurities, is greatly expedited. These results are obtained by the injection of steam or water beneath the surface of the moiten metal, the best of which resolves the steam or water (immediately it comes in contact with the metal) into its elements, and a slight explosion of the gases easues, sufficient to upheave the metal, and disturbits surface. This action, it is stated, will continue so long as the steam or water is supplied to the moiten metal. The steam or water may be introduced from a boiler or elstern to the furnace by means of a pipe, bent into the form of a rake or puddling rod, and capable of being worked, like the ordinary puddling rod, by the attendant, or, if required, by mechanical means.

XIRON MANUFACTURE.—Mons. Amouroux-Lafarge, of Dordogne, France, ironmaster, has just patented a new process for the manufacture of malleable iron with charcool, by which the cost of production is considerably reduced, although the metal manufactured is of a superior quality. In thirty-six hours the inventor obtained, in his little forness of spreave, 900 killogrammes (18 cwt.) of iron, at a cost of 10 frs. (16.), the 100 killogrammes, and in well-formed ingots. Without interruption of the fusion, the apparatus can also be used for heating the whole of the iron produced for the hammering process. We hope to give particulars in an early Journal.

YPORTABLE B

which, shinough they decopy a very small space when folded for travelling, form either a bedistead, chair, or sofa. These ingenious inventions are worthy of examination by those interested in the welfare of the army, whether officers or men.

Mine Mairagement, an action was brought by Mr. Vial, who was formerly underground captain to the Court Grange Silver-Lead Mining Company, to recover from the defendant, Lord Thomas Charles Felham Clinton, a shareholder and adventurer in the said mine, the sum of 154. Iss., the amount of three months' wages, at 64. 6s. a month. It appeared that the mine, which is situated in the parish of Lambaddon, county of Cardigan, was promoted in 1831, and the defendant bought of Mr. Oliver 21 shares in the mine. The mine, which was conducted on the Cost-book Frinciple, was carried on for some time; but, through negligence and mismangement, the scheme did not turn out so successfully as was at first anticipa'ed. Accordingly, in July, 1831, the directors wrote to the defendant, stating it was their intention, with the consent of the shareholders, to borrow 3000f., for the purpose of carrying on the mine successfully. To this communication the defendant replied that the consented to the proposal, and acknowledged himself to be a shareholder in the company. Domented by the authority of the directors, but it was contended for the defence that the directors had no power to pledge the credit of the shareholders in a company conducted on the Cost-Book Frinciple, which provided that money should be paid beforehand by the directors, and accounts rendered from month to month, so that the shareholders should never incur any responsibilities. By direction of the Judge, the jury returned a verdict for the plaintiff, 184. 18s., with liberty to the defendant to move to enter the verdict for himself, on the point that, as the original authority to employ plaintiff was given by two instead of three directors, whether the subsequent conduct of the defendant amounted to a cure of such the group plaintiff

CORNISH STEAM-ENGINES

١	contract from Browns's Cornisa Engine Reporter, from 20th March to 2	lst Apri	1 2
	PUNPING ENGINES.	10, 18	Α,
	Number reported Average load per square inch on the piston, in lbs. Average number of strokes per minute. Gallons of water drawn per minute. Average duty of 15 engines, being million lbs. lifted 1 ft. high by the consumption of 1 cwt. of coals Actual horse-power employed per minute. Average consumption of coals per horse-power per hour, in lbs.	66-8)
	ROTARY ENGINES.—WHIMS.		
	Number reported Number of kibbles drawn Average depth of drawing, in fms. Average number of horse-whim kibbles drawn the average depth by consuming 1 cwt. of coals Average duty of 11 engines, as above	133-6	A
	STAMPS.		ś.
	Number reported Average number of strokes per minute Average duty of three engines, as above	9.0	*
	Actual borse-power employed per minute	108-2	
	PUMPING ENGINES DOING HIGHEST DUTY.		8
	Par Consols, 80 in. single	97-4	-
	Fowey Consols, 80 in. single	96-5	
	Great Polgooth, 80 in, single	94-9	
	Par Consols, 72 and 36 tn. Sims' combined	79-5	*
	Pembroke and East Crinnia, 70 in, single	76-2	- 1
	West Fowey Consols, 60 in. single	78-8	
	Great Polgooth, 67 in. single	72-3	
	WHIN PURINE		
	Fowey Consols, 21 in. double	29-5	
	Par Consols, 24 and 13 in. Sims' combined	21-1	,
	Great Polgooth, 22 in, double	20-8	
	Par Consols, 24 in. single	19-4	
	STAMPING ENGINES.		
	Wheal Uny, 36 in. single	55-8	
	Great Polgooth, 35 in. double	42-3	
	South Caradon, 26 in. single	48-8	
	the state of the s		

RAILWAY TRAFFIC RETURNS.

for the last week:—	1855.		1854.	i
London and North-Western	£56,170		\$53,074	
Lancashire and Yorkshire	19,181	*******	18,556	
London and South-Western	14,009	********	12,220	
London and Brighton	12,524	********		
Midland	25,960	*******		
Great Western	26,738	********		
North-Eastern	30,559	********		
South-Eastern	16,055	*********		
Great Northern	20.473	********		
Chester and Holyhead	4.854	********		
Manchester, Sheffield, and Lincolnshire	9.349	********		
East Anglian	864	********		
Eastern Counties, Norfolk, and Eastern Union	99 824	********		- 2
Bristol and Exeter	6 285	********	6.054	
Exeter and Crediton	172			
Shapeking Union	609	*********		
Shropshire Union	2,367	*** *****	0.000	
Manchester and South Junction	2,307			1

Newcastle and Carlisle		********		
East Lancashire	3,390	*******		
Oxford and Worcester	8,079	********		
London and Blackwall	1,285			
London, Tilbury, and Southend		********	-	-
These figures show the following aggregate results :-	-			
Receipts, Mil	es open.	Average	per mile	
1855£283,588 4	396	£64	10 0	
1854 258,246 4		60	11 0	

1854 258,246 426	5	60	11 0
This comparison is highly favourable to the present a receipts are evidently increasing.	eason.	The ra	ilway tra
SCOTLAND.—The returns on Scotch lines are:— Aberdeen Caledonian North British Edinburgh and Glasgow Glasgow and South Western Scottish Central Dundee and Ferth Great North of Scotland	£ 2,114 10,994 4,848 5,277 5,596 2,437	*********	10,694 4,514 5,463 5,564 2,314 842
Total	£33,071		£31,263
IRELAND.—The Irish returns are:— Belfast and Ballymena Belfast and County Down Cork and Bandon Dublin and Belfast Junction Great Southern and Western Dublin and Wicklow. Londonderry and Koniskillen Landonderry and Coleraine Dublin and Drogheda Cork, Blackrock, and Pasage Waterford and Kilkenny.	£ 828 262 255 1,060 6,943 276 611 282 1,183	********	258 177 954 6,669 501 289 1,562 228
Total	£12,116		£11,604

RAIAWAY TRAFFIG.—The traffic returns of rail ways in the United Kingdom, for the week ending April 23, amounted to 375,0804., and for the corresponding week of 1834 to 344,7534, showing an increase of 30,3254. The gross receipts of the eight railways having their termini in the metropolis, amounted for the week ending as above to 170,0784, and for the corresponding week of last year to 125,484, showing an increase of 16,5354.

The increase on the Eastern Counties Railway amounted to 17144.; on the Great Northern to 24304; on the Great Western to 68674; on the London and North-Western to 30964; on the London and Blackwail to 394; on the London, Brighton, and South Coast to 6794; on the London and South-Western to 17994; and on the South-Eastern to 6414; total, 16,5354.

The receipts on the other lines in the United Kingdom amounted to 205,0024, and for the corresponding period of 1834 to 191,2124, showing an increase of 13,7994, in the receipts of those lines, which, added to the increase on the metropolitan lines, makes the total increase 30,3254, as compared with the corresponding week of 1854.

makes the total increase 30,325i., as compared with the corresponding week of 1854.

The Great Indian Peninsular Railway Company have appointed Mr. John Kershaw their locomotive superintendent. Mr. Kershaw was formerly connected with the locomotive department of the South-Western, South-Eastern, and Eastern Counties Railways, and subsequently locomotive manager of the Midiand Great Western of Ireland. This gentleman's lengthened experiense in the working of railways may be considered as to fully justify the propriety of the selection that made by the directors of the Great Indian Peninsular Railway.

By the last advices, we learn that the Panama Railway continued in good working condition, and trains run daily from the Atlantic to the Pacific in less than three hours. The goods traffic was increasing very much.

XTHE ELECTRIC TRLEGRAPH AS APPLIED TO RAILWAYS.—On the occasion of a night accident on the Paris and Boulogne Railway, a correspondent of the Times writes that—"The guard in charge of the train descended from his carriage, taking with him a small box, containing, I imagine, a battery, which he at once attached to the telegraph wire at the side of the railway where a post occurred. He was thus enabled to communicate by telegraph to the station-master. Abbeville, informing him of the "break down," and requesting to have another engine sent insmediately, to enable him to proceed with the train. He promptly receives an answer from the station-master, and shortly after an engine arrived. I am not aware that this system of establishing a temporary telegraphic station has ever been tried in England, but I am certain that it is not in general use. Would not so simple and efficient a means of communication in case of accident or emergency be worth the consideration of the various directors of English railways ?"

The Iron Trade.—"Ironmaster." in the Workerter Journal of this day.

HER MAJESTY'S COMMISSIONERS FOR THE EXHIBITION
OF 1851 having granted the use of the gardens behind Gore House and
Grove House to the HORTICULTURAL SOCIETY, for the GARDEN EXHIBITION on Wednesday, the 18th May,—Notice is hereby given, that Tickets, pologose,
each, are issuing at 21. Regent-street, till Tucsday, the 18th May. On the day of
exhibition, tickets will only be procurable at Gore House, and at the rate of 7s. dd. each.

GEELONG AND MELBOURNE RAILWAY COMPANY.

orated by an Act of the Victoria Legislature, 8th February, 1853.

Capital £350,000, in 17,500 shares of £20 each.

Bearing a minimum interest of 5 per cent. per annum, by the Colonial Government for 21 years, and payable half-yearly,—on 20th April and 20th October, in the colony and in London.

Vis., on 20th April and 20th October, in the colony and in London.

DIRECTORS.

(CHARLES NUTTALL THORNE, Esq., J.P.—PRESIDENT.

Shareholders. GEORGE BOARD, Esq.

W. G. M'KELLAR, Esq., J.P., Lorenze L. Lorenze

1. the colony.

2. The rapid progress of the works towards completion rendering it desirable to procure the whole of the plant and rolling stock from England without delay, the directors found it necessary to apply for an extension of the guarantee to the entire capital of £350,000, which the Government has accordingly conceded.

3. With a view, therefore, of providing funds in London for the residue of the materials, without incurring the large extra charges for exchange, the directors of the company have placed a limited number of shares for allotment, fully paid up, through their London agency.

terials, without incurring the large extra charges for exchange, the directors of the company have placed a limited number of shares for allotment, fully paid up, through their London agency.

4. The immensely increased and increasing population of Geelong (now about 50,000) and Melbourne (about 100,000), the large township of William's Town, by which the line passes, and the Hobson's Bay shipping trade, render this undertaking of the highest importance, offering extraordinary and immediate advantages to shareholders.

5. Free and unconditional grants of land for the line and intermediate stations have been made by Government to the company, including 13 acres in the centre of the rising corporate town of Geelong for the terminus, with harbour frontages for the pier and wharves, the total value of which is not less than £120,000.

6. The electric telegraph has been laid by the Government within the company's fences, from Melbourne to Geelong, and is now in active operation.

7. The pier, 1000 ft. in length, and capable of receiving ships of 2000 to 5000 tons burden alongside, being already completed, vessels of all classes are now discharged there with unexampled facility and dispatch, subject to the dues of the company.

8. Information has been lately received that the harbour branch and a portion of the line will be open for traffic in June next; and, as all the contracts have been taken under term, it is fully expected that the line will be ready for working this year.

9. The entire cost of formation, including earthworks, bridges, stations, and permanent way, together with rolling stock, tanks, crance, and other plant, sufficient for the effective working of the line, will not exceed £10,000 per mile.

10. A traffic statement has been carefully prepared in the colony, taken from Customs' returns and other data, by which estimate a dividend of 25 per cent. (as limited by the Act) is confidently expected, leaving still a surplus towards a reserve fund.

11. The first allotment of shares reserved for this mar

and delivery of the sealed certificates of the company.

FORM OF APPLICATION FOR SHARES.

To Messrs. Larnach and Walker, 37, Cannon-street, London,
GENTIAMEN,—I request that you will allot to me guaranteed shares of £20
each in the Geelong and Melbourne Railway Company, at ; and I hereby undertake to accept them, or a less number, and to pay for the same in full, on or before
the lat day of June next ensuing, receiving in exchange the chare certificates bearing the common seal of the company.

Name

Address

Profession or business

Usual signature

Prospectuses may be obtained, registers of contracts, specifications, plans, and sections of the line, can be seen, and all further information will be given, on application at the offices of the company.

Geelong and Melbourne Railway Company.

Offices, 36 and 37, Cannon-street, London, May 1, 1855.

Omes, 3e and 37, Cannon-attect, London, May 1, 1853.

OUTH AUSTRALIAN COPPER MINING COMPANY.—FINAL NOTICE.—Notice is hereby given, that the HOLDERS of SCRIP CERTIFICATES, who have not already brought in the same for registration, pursuant to the provisions of the Coat-book, under which this company is extablished, are hereby required to DEPOSIT such SCRIP CERTIFICATES with the secretary for REGISTRATION on or before the 31st day of May inst, otherwise they will be peremporily excluded from all right and benefit in the undertaking.

By order of the Committee of Management,

By order of May, 1853, 11, New Broad-street, London.

N.B. In return for such certificates now transferable, certificates will be issued.

Notice is hereby given, that the ANNUAL GENERAL MEETING of the shareholders of this company will be HELD at the offices of the company, 11, New Broad-street, in the City of London, on Monday, the 14th day of May inst., at Half-past One o'clock in the afternoon precisely.

By order of the Board, W. L. WEBB, Sec. 11, New Broad-street, May 3, 1855.

A GUA FRIA GOLD MINING COMPANY.—At an EXTRAORDINARY GENERAL MEETING of the shareholders of the above company, held at the City of London Tavern this day, the directors reported that the
subscriptions received amounted only to £3000; and that unless measures were taken
to increase that amount to £10,000, the minimum sum stated at the last meeting to
be required, the company must be wound up.

It was then proposed and carried unanimously:—
That, in order to induce shareholders to make the requisite advance, a bonus of
£50 per cent, payable on redemption of the principal, should be secured to the subscribers, in addition to the 15 per cent. interest already offered. The meeting to be
adjourned to Monday, the 7th May next, at the company's offices.

Serip and shareholders are, therefore, requested to signify to the secretary, before
the 7th May, what amount of such debentures they are disposed to take. It will be
understood that shareholders may tender for any amount they please; but in the
event of the aggregate exceeding £15,000, the sum authorised to be raised, the subscriptions will be reduced to the limit originally proposed,—viz., £1 for every four
shares held by them.

Office, 3, Old Broad-street, London, April 30, 1855.

A NGLO-CALIFORNIAN GOLD MINING COMPANY.—

A NGLO-CALIFORNIAN GOLD MINING COMPANY.
The shareholders are informed that FUNDS SUFFICIENT to PAY OFF to
DEBT with which the property of this company in California was charged us
ERMITTED by the last mail.
By order, GEORGE F. GOODMAN, Sec
11, Adam-street, Adelphi, May 1, 1855.

C A L I F O R N I A L A N D C L A I M S.

IMPORTANT DECISIONS BY THE UNITED STATES' SUPREME COURT.

Washington, April 4, 1855.

In the Case of the UNITED STATES (Appellants) r. ARCHIBALD A. RITCHIR, an Appeal from a Decree of the District Court for the Northern District of California, Judge NELSON recently delivered the Opinion of the United States' Supreme Court.

preme Court.
the Case of JOHN CHARLES PREMONT (Appellant) r. the UNITED STATES,
an Appeal from the District Court of the United States for the Northern District
of California, Chief-Justice Tangr delivered the Opinion of the United States'
Supreme Court; in substance as follows:—
the Caurt bestowed much attention upon this case, as many claims to land in Carais depend upon the same principles, and will, in effect, be decided by the Judg-

Supreme Court; in substance as follows:—
The Court bestowed much attention upon this case, as many claims to land in California depend upon the same principles, and will, in effect, be decided by the judgment of the Court in this case. A preliminary question, as to the jurisdiction of the District Court, having been decided in the foregoing case, the Court proceeded to examine the validity of the claim upon this appeal.

After a lengthy disquisition upon the practice in regard to grants of land in Louisiana and Florida, when those territorics were first ceded to the United States, and how far the proceedings in those cases would apply to such as that now under consideration, the judge comes to the question of the validity of the grant to Alvarado of the true of land known by the name of Marigosas, which was the point in controversy, and arrives at the conclusion that the grant to Alvarado gave him a vested interest in the quantity of land therein specified, and that said interest was not forfeited by a failure to comply with certain conditions, as to the survey and settlement attached to the grant, the state of the country from wild Indians rendering a compliance with the conditions quite impracticable. That Col. Fremont's purchase of the lands in 1847 was perfectly consistent with his rights and duties as an American officer and citizen, the country in which he made the purchase being at the time subject to the suthority and dominion of the United States; and that the fact that he was not a citizen of Mexico could in no way impair the validity of the conveyance to him. That the subsequent discovery of gold mines on the land bad nothing to do with the title; and that the survey must now be made under the authority of the United States; in the form and divisions prescribed by its for surveys in California, embracing the entire grant in one tract. Upon the whole, it is the opinion of the Court that the claim of the potitioner is saild, and ought to be confirmed. The leves of the District Court to enter a decere c

INES, &c.—MANAGERS and PURSERS OF MINES, and others, requiring PLANS, SECTIONS, CIRCULARS, NOTICES of TRANS. FRE OF SHARES, COMMON RECEIPTS, ORDER BOOKS for MINES, or any species of SURVEYING OF LITHO-GRAFZIC WORK, will do well to apply to R. SYMONS and SON, Surveyors and Lithographers, Quay, Truro.

POYAL PANOPTICON, LEICESTER SQUARE.—
WAR IN THE CRIMEA, Monday, Wednesday, Friday, at 9.10; Tuesday,
Thursday, Saturday, at 4.10.—LIFE IN POMPEH, Monday, Wednesday, Friday,
at 4.10; Tuesday, Thursday, Saturday, at 9.10.—DAHY: The GRAND ORGAN, at
12.45, 8. 50; the PYRENEAN MOUNTAINEERS, at 1.40, 3; the GRAND ELECTRICAL MACHINE, at 3.40, 8.20; the LUMINOUS and CHROMATIC POUNTAIN,
at 4.55, 9.55.—MODEL OF ANCHENT JERUSALEM EXPLAINED between 12 and
3.—LECTURES and DEMONSTRATIONS as usual.—Doors open: Morning, 12 to 5;
Evening, 7 to 10. Admission, 1a.; Children and Schools half-price.

BRITANNIA MINE, NORTH MOLTON, DEVON.—TO MINING BRITANNIA MINE, NORTH MOLTON, DEVON.—TO MINING COMPANIES AND OTHERS.—Notice is hereby given, that the WHOLE of the excellent PLANT and MACHINERY, now on the above MINE, will be SOLD, BY AUCTION, on Thursday, the 17th May inst., at One o'clock precisely, upon the premises. The list comprises a NEW WATER-WHEEL, 50 ft. diameter; and 5 ft. breast; 100 ft. of connecting rods; balance-bob; 20 fms. shaft rods, with strapping plates; 25 fms. of 9 in. pumps; windbore, working-barrel, and doorpieces; also, a water-wheel, 25 ft. diameter; capetan, shears, and rope; a 6-head iron stamping mill; ladders. Superior CRUSHING and AMALGAMATING MACHINERY (designed by Mr. John Mitchell, and constructed under the superintendence of Capitalu Moorsom), comprising edge runners, working in iron pane; revolving barrels; and a quantity of shafting, genring, driving bands, &c.; together with blacksmiths' shop, fittings, and tools, and numerous mining implements and materials. May be viewed by application to Capt. Thomas, on the premises; and durther particulars obtained of the secretary, at the offices of the company; and of Mr. F. Domss, suctioneer, North Molton, Devon.

By order,
P. F. NURSEY, See. and Purser.

FINAL SALE.

IFINAL SALE.

FINAL SALE.

FINAL SALE.

MR. GEO. SEALY WILL SELL, BY PUBLIC AUCTION, on Monday, the 14th day of May, 1855, at WEST WHEAL TREASURY, in the parish of Gwinear, by Eleven o'clock in the forenoon, the following excellent MINING, with 2 boilers 26 tons; 22 in. double steam whim, with boiler, complete; 1 9 ft. 12 in. dorogiec; 1 20 in. clack seat-piece; 1 12 in. clack seat-piece; 1 long tube for a "dry;" an 8 in. new capsian-rope; a quantity of shat-rod iron, round and square; a quantity of shates and flat-rode; 86 fms. 9-16 and other chain; mandril; smiths' horse; drop screws; tram wagon and wheels; iron-stave ladders; bucket prongs; clacks; valves and brasses; a large quantity of staples and glands, of various sizes; rod pina; flange and stuffing-box boils; pump and door rings; tram iron; faggotted pina; bob strap eyes; scrow stocks and plates; sett-offs; smiths, miners, and dressing tools; several useful lots of round and square iron; collar launders; wood matchings; pulley stands; wood shede; j ligging machines and hutches; cisterns; sentime bellows; ches; hand-barrows; shaft doors; carpenters' bench; winze rope; sleves; bricks; shovels; shaft tackle; a large quantity of balk, and other useful timber, for mining and other purposes.

N. B. West Wheal Treasury is situated three miles from the wharves at Hazle.

rposes. N.B. West Wheal Treasury is situated three miles from the wharves at Hayle, Marazion, May 1, 1855.

MR. GEO. SEALY begs to announce that he is instructed to OFFER FOR SALE, in the early part of June next, at SOUTH SPEED, close to the Port of Hayle, a superior PUMPING and STAMPING ENGINE, together with the PITWORK, &c., of which full particulars will appear in future advertisements; all nearly new.—Marazion, May 1, 1855.

PITWORK, &c., of which full particulars will appear in future advertisements; all nearly new.—Marasion, May 1, 1855.

WEST UNITED HILLS MINE MATERIALS FOR SALE.

R. GREENWOOD has been favoured with instructions to SELL, BY AUCTION, on Tuesday, the 15th day of May, at Eleven o'clock in the following valuable MATERIALS:—viz., 36 in. cylinder STEAM. ENGINE, with first piece of rod, complete; boiler about 9 tons; capstan and abears; 70 fms. ½ in. cylinder STEAM. ENGINE, with first piece of rod, complete; boiler about 9 tons; capstan and abears; 70 fms. ½ in. cylinder STEAM. ENGINE, with first piece of rod, complete; boiler about 9 tons; capstan and abears; 70 fms. ½ in. cylinder STEAM. ENGINE, with first piece of rod, complete; boiler about 9 tons; leaf tackle and stands; whim-rope.

1 9 ft. 10 in. windbore.

1 9 ft. 10 in. working-barrel.

5 9 ft. 11 in. pumps.

2 0 ft. 11 in. pumps.

2 0 ft. 11 in. pumps.

2 0 ft. 11 in. pumps.

2 whim kibbles.

2 whim kibbles.

2 whim kibbles.

2 whim kibbles.

3 fms. 9 in. launders; 1 4 ft. 11 in. wood matching; windlasses; wheel-barrows; carpenters, smiths, and miners' chests; several fathoms 7-16 in. chain; double block; pair bevels; 36 in. smiths' bellows; anvil; vice; smiths and miners' tools; 1 large beam; beam and seales; weights; serew stock; taps and plates; bolts and burs; rod pins; wrought and cast-tron; lot new Norway balk; lot old timber; lot plank; whim and other ropes; carpenters' bench; water-barrel; saw.-pit; doors and windows; powder; hits; nalls, &c.; together with the ACCOUNT-HOUSE FURNITURE, comprising an excellent apparatus, 2 kitchen tables, 6 chairs, bed-stead and bedding, form, knives and forks, glasses, carthenware, saucepans, teak-tile, window blinds, and sundry other articles.

The materials are in excellent condition, the whole being nearly new; the auctioner would recommend them to all purchasers.—For viewing the same, application to be made to Capt. Jouns Buroan, Helston; or on the mine.

Mr. Greenwood having been appointed to sell the materials an

VERY IMPORTANT AND EXTENSIVE SALE.
O BAILWAY CONTRACTORS, AND MANUFACTURERS OF WOOD KEY,
AND TRENAILS FOR BAILS AND CHAIRS AND SHIPBUILDING, ENGI
NEERS, IRONFOUNDERS, BOILER MAKERS, AND OTHERS.

MR. SAMUEL BLOORE, Jun., has received instructions from the MERS, IRONFOUNDERS, BOILER MAKERS, AND OTHERS.

MR. SAMUEL BLOORE, Jun., has received instructions from the proprietor (in consequence of the room being required for extending his railway plant and wagon works) to SELL, BY AUCTION, without reserve, on Monday, the 21st day of May, and following days, at the VULCAN IRONFOUNDRY, ENGI-NEERING, and BOILER WORKS, BIRMINGHAM, a very complete and valuable SET of MACHINERY for MAKING the WOOD KEYS and TRENAILS for RAILWAYS and SHIPBUILDING, including circular saw tables; valuable shaping machine, for making wood keys, with slide rest, &c.; a powerful self-acting railway key compressing machine, with 30 sets of various patterns and sizes of compressing dies, and wrought-iron forcing tools for ditto; a very powerful rolling machine, for turning wood dowels and long trenails; with brass double self-acting turning tool to ditto; a strong 10 ft. cast-iron bed lathe, with turning lathe heads to ditto; and several lathes with slide rests for trenails, &c.; a very powerful punching and shearing machine, with tools, will punch 1½ in. holes in 1 in. iron-piate, and cut off bars 5 × 1 in. thick; one patent riveting machine, by Fairbairn, with tools, and a 4-horse portable steam-engine for working the same, by Mr. Nathan Gough; one powerful ever punching machine, with tools, will punch 1 in. holes in ½ in. plate; a valuable vertical punching and shearing machine, new, will punch 1 in. holes in ½ in. plate; a second-hand detam-engines, varying from 2 to 5-horse power; a great number of sets of patterns for beam, direct-acting, and horisontal steam-engines; also, a large quantity of valuable machine patterns, cranes, apur and bevil wheels, asm wills, sugar mills, water-wheels, and strap and roop pulleys, and weighing machines; 20 valuable and most complete self-acting erew-cutting and other bardes; and other machines; two what cranes; is crab cranes; three circular saw benches; valuable morticing and tenenting machines, and boring machines, indicting, shaping, drilling, serewing, and

PRELIMINARY ANNOUNCEMENT.

IMPORTANT SALE OF ENGINE WORK, MACHINERY, TOOLS, UTENSILS and MATERIALS, PIG IRON, BAR IRON, SHIP PLATES, SCRAP IRON, &c., at the BEDLINGTON IRONWORKS, NORTHUMBERLAND.

&c., at the BEDLINGTON IRONWORKS, NORTHUMBERLAND.

M. R. GEORGE HARDCASTLE is instructed to prepare for peremptory and unreserved SALE, BY PUBLIC AUCTION, the extensive and most valuable PLANT of MOYABLE MACHINERY and GENERAL STOCK IN TRADE, on the premises.

The sale will take place early this month, and particulars will be furnished in catalogues and further advertisements.

Information will be afforded by the auctioneer, on application at the Sunderland Sale Offices; Messrs. Grippith and Chiodyto, solicitors; or to Messrs. Allinson and Gillespier, accountants, Royal Arcade, Newcastle-on-Tyne, Newcastle-on-Tyne, May 1, 1855.

INCUMBERED ESTATES COURT, IRELAND.

INCUMBERED ESTATES COURT, IRELAND.

Estate of
Joint Green, M.P., Owner.

The Part of the LANDS of BALLYKEO.

On Part of the LANDS of Lands of the Waterford and Kilkenny Railway, and within about 1 brish Industrial Museum, and have been pronunced by him to be of a very promising kind. The lode occurs in a limestone quarry, within about 30 perches of the Klimacow Station of the Waterford and Kilkenny Railway, and within about four miles by railway of the City of Waterford. The railway station is on part of the lands.

On the LANDS of BALLYKOONEY, in the bavory of Knecktopher, and county Kilkenny, distant about three miles from the above lands. MANGANESE and INDICATIONS OF IRON have been found, and pronounced also by Frof. Sullivan as being of a promising kind. These lands are rewithin a mile of the Mullinavat Station of the Waterford and Kilkenny Railway.

These lands on which the above oree have been met with are held in fee-simple, and most conveniently situate, being quite close to the sea-port City of Waterford, and possessing all the facilities of railway communication. They will be found well worth the attention of capitalists.

For rentals, reports, and all further particulars, apply at the Court of the Commissioners, 14, Henrietta-street, Dublin; Mesers, Paicz and Bollyon, solicitors, Newsquare, Lincoln's Inn; and Mundock Green, solicitor, having carriage of the proceedings, 32, Sackville-street, Dublin.

TO BE SOLD, BY PRIVATE CONTRACT, a NEWLY-ERECTED and FREEHOLD FORGE and MILL, situate in the Forest of Dean, in the TO BE SOLD, BY PRIVATE CONTRACT, a NEWLY-ERECTED and FREEHOLD PORGE and MILL, situate in the Forest of Dean, in the county of Gloucester, espable of manufacturing from 50 to 100 tons per week. The FORGE comprises puddling farmaces, with an excellent hammer, and a 16 intrain of bar and billet rolls, with pinions and frames, all complete.

The MILL has two ball turnsces, a 10 in. train of merchant rolls, and one of 8 in., for guide iron and wire rods, with three speeds, to sair the respective sizes of from. Applications, from principals only, to be made to Mr. David Nouvin, of Monmore Ironworks, Wolverhampton; and to Mr. Jso. Broad, of Cinderford, near Newsham, Gloucestershire.

INING INVESTMENT.—WEST ABERFFRWD.—TO BE SOLD, a very valuable MINE, situate in the heart of the best mining district in Cardiganshire. A shallow adit level has been extended for many fathoms, in the bottom of which there is a good course of ore now to be seen, and some toms of ore on the surface broken therefrom. A deep adit level has been commenced, and driven on the course of the lode for .30 fms., the lode yielding lead ore. To continue this level to the course of the lode for .30 fms., the lode yielding lead ore. To continue this level to the course of lead ore discovered in the shallow addit level was the object of the present company; but a great portion of the mine being held by working miners in the adjacent neighbourhood, whose means are not emficient to carry on the trial with spirit, is the only cause for parting with the property.—To inspect, and for further particulars, apply to the agent, Philip Nicolata, Goginan, Aberystwith.

F.S. There is every facility for the working of water machinery, carriage light, and dues moderate,—March 5, 1865.

WANTED.—A NEW or good SECOND-HAND HIGH-PRES.
SURE STEAM-ENGINE, of from 12 to 20-horse power.—Write, state
terms, to R. and W. BLAKEWAY, HANWOOD Mills, Shrewsbury.

NGINES FOR SALE.—28 in. cylinder PUMPING ENGINE with boiler 9 tons; 24 in. STAMPING, CHUSHING, or WINDING ENGINE with boiler 8 tons; 70 BE SOLD, with or without boilers; all nearly new.—4 to GEO. SEALY, auctioneer, Marasion.—Marasion, Jan. 10, 1855.

STEAM-ENGINE FOR SALE.—FOR SALE, a 60 in. cylinder STEAM-ENGINE, 10 ft. by 9 ft. stroke, nearly new, with or without belief. The water used for feed and condensing from the granite rock.—For particularing ale, apply to Mr. Trawwake, Uny Lelant, near Hayle, Cornwall.

Uny Lelant, April 11, 1855.

TEAM-ENGINES ON SALE, of 4, 8, 12, and 20-horse power, finished. Also, an 8 in. SLIDE and SCREW-CUTTING LATHE, bed is long, with change wheels, &c.—Apply to John Ellis, jun., Bactures, engineer, and manufacturers of steam-sawing machinery, 15, Backwater-street, Manchester.

PLENDID 20-horse HIGH-PRESSURE ENGINE and BOILER by the eminent Messrs. Fairbairn and Sons, diameter of cylinder, 17 in.; strain, 27 in. 6 in.; wrought-iron shaft, 10 in. diameter, and 7 in. in journals; sty-wheelinspends, 10 ft. diameter; hot-water cistern, with copper pipes; high-pressure boiler, 26 ft. long, 6 ft. 6 in. diameter, two flues, i ft. 10 in. each; steam and water guant with pedestials, boilts, pipes, &c., complete.—Whatler Kirk, 27, Dale-street, Line, pool; and Cross-street Chambers, Manchester.

TEAM-ENGINES AND STEAM BOILERS TO BE SOLD:
ONE NEW 10-horse power DONKEY PUMPING ENGINE, with double time
ONE NEW 12-horse power BEAM ENGINE.
ONE NEW 43-horse power COMPOUND ENGINE, with high and low-pressure

oylinders.

ONE SECOND-HAND 12-horse power BEAM CONDENSING ENGINE.)

ONE SECOND-HAND 60-horse power COMPOUND, PORTABLE MARINE
ENGINE, with high and low-pressure cylinders.

ONE NEW 50-horse power VERTICAL TUBULAR BOILER, suited for a steament of the steament of the steament. out or land engine.
ONE SECOND-HAND 16-horse power CYLINDRICAL BOILER, with thorough

tue and furnace.
TWO SECOND-HAND MARINE TUBULAR BOILERS, of 50-horse power such
Apply to Tuos. Grendon and Co., Drogheda Ironworks, Drogheda.

COAL AND IRONSTONE.—TO BE SOLD, the LEASE of the MORGAN.—For particulars, apply to Mr. CMARLES WILKIN, solicitor, 10, Token house-yard, London.

LIGIBLE IRONWORKS TO BE DISPOSED OF.—TO BE SIGNATURE.

SOLD, OR LET, the UNEXPIRED TERM of an IRONWORKS in CUMBELLAND, comprising about 14 acres, held under a lease, at a nominal rent, awing six years to run, consisting of a blast furnace, with blowing engine and hot blast apparetus; forges and millis for rolling bars, sheets, and bolier plates; and a tin-plate work, capable of producing 400 boxes per week; also, 11 workmen's and two excellent managers' houses. The forges have the advantage of both steam and wair power; and the whole work is most eligibly situated close to a railway, a branch of which goes into the work, and with every facility for the cheap supply of argillaxes ironstone, coal, and hematite ore. The above is in excellent condition, and may be immediately put to work at a very small expense.

Also, together or separately, a PREEHOLD FORGE and ROLLING MILL, is be immediate neighbourhood of the above, consisting of a complete set of rolls for paid-died and finished iron, Shingler's hammer, shears, &c., worked by a steam-engise, and capable of producing 50 to 70 tons of bars weekly.

Apply to Mesers. McEwan and Auld, accountants, Glasgow; Mesers. Wx. Biss and Co., London or Glasgow; or Peters Camenon, Esq., Whitehaven.

PO RAILWAY COMPANIES, IRONMASTERS, AND CAPITALISTS.—TO BE SOLD, BY PRIVATE CONTRACT, the ROBEIGE COLLIERY, situated midway between Ferry Hill and Hartlepool, with its exinsive ROYALTIES and PLANT. The coal from the Harvey seem, 4ft, thick, his been manufactured by Mr. James Morrison into coke, which is of a first class description for locomotive purposes. The property contains a valuable STEAM COAL SEAM, laying over a large acreage. Reports on the capabilities of the colliery, make by Mr. T. E. Forster (of Newcastle-on-Tyne) and Mr. Armstrong (of Wingate Graney, can be seen on application to Mr. Esward Turnbull, solicitor, Hartlepool; and Mr. Asymour, Rodridge House, Perry Hill.

AND AND MINING SURVEYING.—A PARTY of considerable experience is about to BEGIN BUSINESS as a LAND AND MINING SURVEYING. To open to engagements, with companies or others connected with mining operations, to make and fill up plans, &c.; and hopes, by accuracy, strict attestion to business, and moderate charges, to merit a share of public support.—References as to character and capabilities to be made to Mr. Gapors, mining engises, Shandwick-place, and to Mr. Horne, civil engineer, St. Andrew-square, Edinburgh.

CONTRACTORS' RAILS WANTED.—WANTED TO PUR-CHASE, about 40 tons of OLD RAILS, from 35 to 46 lbs. to the ys ress, with particulars, and quoting lowest cash price, to Messre. Flavours and Co., Willenball, Staffordshire.

PED DRAGON SILVER-LEAD MINE.—Notice is hereby given, that a SPECIAL GENERAL MEETING of the adventurers in this mise will purpose;—To receive and consider a report from the committee of management; to consider the expediency of making a cail upon the present shares of the mine, or directed in the temperature of the same; and on no other business. The chair will be taken at Twelve o'clock precisely.—May 1, 1855. E. STEPHENSON, Chairman,

PURSER to the mine, to be held on the 21st inst., the shareholders will ELECT a PURSER to the mine, who will be expected to provide an office for the use of the committee.—Partise qualified may, ad intering, address their applications, with a lary expected, &c., to Mr. E. Stephenson, 53, Lime-street.—May 1, 1855.

lary expected, &c., to Mr. E. Stephinnon, 53, Lime-street.—May 1, 1855. It DOLTIMORE MINING COMPANY.—Notice is hereby given, that at a SPECIAL GENERAL MEETING, held on April 195th last, it was resided that the shareholders be called upon to contribute 1s, per share for the necessary expenses of the mine, on or before the 9th day of June next, and further that the sun so contributed be not appropriated for any purpose till sametioned by a general meeting. Pursuant to the above, ALL SHAREHOLDERS, regulared or non-resistered, as hereby called upon to PAY to the secretary, at the office of the company, the sun of ONE SHLLING on every share held by them, on or before the 9th day of June sett. Special attention is also directed to the 6th rule of the company, under which, in the crement of the shareholders failing so to contribute, the directors will be authorized in disposing of the mine by sale, for the benefit of the adventurers.

N.B. The numbers of all shares upon which the call is to be paid upon the state time of payment; but should it be determined by the next general meeting to return the money so paid, the shares must be produced.

By order, May 1, 1855.

HENRY C. GROFT, Sec. and Purset.

N.T. EST. DAP CONSOLS MINER A SDECLAR GENERAL

WEST PAR CONSOLS MINE.—A SPECIAL GENERAL MEETING of the rhareholders in the above mine will be HELD at the office on Tuesday, the 15th inst., at Three o'clock precisely, for the following particles:—I. To confirm the disposal of the reserved shares upon terms then to be submitted.—2. To elect a committee of management.

117, Bishopsgate.-street Within, London, May 3, 1855.

PRELEIGH CONSOLIDATED MINING COMPANY.-The Directors hereby give notice, that a CALL of FIVE SHILLINGS per slaring this day been made upon the NEW SHARRS in the above company (making 10-er share on the £1 shares), and that the same must be PAID at the office of the company, as under, on or before Wednesday, the 30th May next.

By order of the Board,

WM. NICHOLSON, Sec.

57, Old Broad-street, April 25, 1855.

COPIAPO MINING COMPANY.—Notice is hereby given, that the DIVIDEND of ONE POUND per share, declared at the half-yearly meeting of shareholders, held on the 23d March last, will be PAYABLE on and after Monday, the 23th inst. The Scrip Certificates, with coupons, must be left at the office three clear days to be examined.

3, New Brond-street, London, May 4, 1855.

EDWARD J. CGI.2, Sec.

IMPERIAL BRAZILIAN MINING ASSOCIATION.—Notice is hereby given, that the HALF-YEARLY GENERAL MEETING of the proprietors of this association will be HELD at the office of the association, Winebester House, Old Broad-street, on Thursday, the 17th day of May Inst., to receive the report of the directors. The chair will be taken at Two o'clock precisely.

Winebester House, Old Broad-street, London, May 1, 1855. Ho

THE JAMAICA COPPER MINING COMPANY.—The shareholders are reminded that the EXTRAORDINARY GENERAL MEETING of this company will be HELD at 46, Lime-street, on Tuesday next, the 5th inst., at Twist o'clock precisely.

By order of the Directors, GEO. LABALMONDIERE, See

AS INFANTAS LEAD MINING COMPANY, LINARES.

ANUAL GENERAL MEETING of the shareholders will be HELD on Thursis, the 10th day of May, at Twelve o'clock precisely, at the offices, as under, To electron, the other of the shareholders will be HELD on Thursis, the 10th day of May, at Twelve o'clock precisely, at the offices, as under, To electron of the shareholders will be HELD on Thursis, the 10th day of May, at Twelve o'clock precisely, at the offices, as under, To electron, but who are eligible, and offer themselves for re-election; to confron the electron of Jas. Crosby and Wm. Cox, Eagra, who have been provisionally apointed directors since the last general meeting, in consequence of the retirement of all the properties of the entirement of all the properties of the entirement of the precise of the properties of the entire precise of the statement.

By order of the Board, G. STACK, Good, D. M. W. N. C. COMPANY, Notice is

A USTRALASIAN GOLD MINING COMPANY.—Notice is hereby given, that a SPECIAL GENERAL MEETING of shareholders of this ownpany will be HELD at the offices of the company, 15, London-street, Fenchurch arrest, on Thursday, the 17th of May next, at Two o'cleak r.m., when a final repire from the directors, and the accounts audited by the auditors to this date, will be shmitted for approval by such meeting, preparatory to the final division of the prepty of the company.

By order of the Board,

Dated this 30th day of April, 1885.

PAT Admiralt operation TUBED The super rability,

melting no. The invest

mony in a Journal offito the inves

OTH ONY have

and durabi The slabs from the s serable he All appl the compa

tion to to manu sellent was obtained TMP

TMPORTANT TO LEAD SMELTERS.—The INVENTOR is PRE-PARED to CONSTRUCT, upon liberal terms, a DOUBLE REVERBERATORY PRACE, capable of making a SAVING of 50 per cent. FUEL over that of the best melting not to exceed 5 per cent.

The inventor, after 20 years' experience, both in England and various parts of the Contisent, has discovered the method, in the regular course of smelting, and without any extra cost, of separating antimeny from a certain class of silvery-lead ore, thereby rendering the lead free of all impurities, and, at the same time, the antimony in a marketable state.—All letters to be addressed to "C. J. R.," Mining Jumal office, 26, Fleet-street, London. A perfect model is to be seen on application to the inventor.

GH-PRES

rite, stat

ENGINE NG ENGINE New .- Apply

n. cylinder ithout boiler. articulars and

orne power, E, bed 18 fee as, engineers danchoster.

BOILER, in.; stroke, wheel in seg-casure boiler, rater guages, street, Liver.

SOLD:-double force [pump. low-pressure

NE.)4 MARINE

for a steam. th thorough power each.

SE of the

ity of GLA. 10, Tokes

TO BE

S in CUM.
rent, having
tot blast apa tin-plate
two exceland water
a branch of

ILL, in the lie for pad-am-engine,

WM. BIRD

CAPI-

M COAL

iery, made e Grange), i; and Mr.

NG SUR-th mining riet atten-t.—Refer-engineer, dinburgh.

PURard.—Ada., Solly,

y given,
mine will
following
ment; to
ine, or of
r will be
irman.

ELECT a
se of the
with sabl

ERAL at this
og purbe sub-Sec. -The

et the secting onday, chree

dors f this welve

S.—
t, the scient, elect by a the inted lifeed of or.

e is this reb-pert sub-

(3)

to the inventor.

O ARCHITECTS, SLATE MERCHANTS, BUILDERS, AND OTHERS.—The DIRECTORS of the MACHNO SLATE AND SLAB COMPANY having completed their arrangements for the REMOVAL of their SHIPPING PORT to COM WAY, for the convenience of vessels unable to lower their masts to see tabular bridge, are now PREPARED to RECRIVE ORDERS for their justly celebrated SLABs and SLATES, from the Ffestining vein, which for beauty of colour addurability are unequalled.

The slabs have been largely used in the construction of houses for Australia; and, from the facility with which they are erected and removed, are well adapted for porable huts for men and horses at the proposed camps in England and Ireland. All applications to be addressed to Mr. T. H. WHERLER, the resident director, at the company's offices, Conway, North Wales.

the company's offices, contany, storts water.

ALSEY'S PATENT CRUSHER AND AMALGAMATOR.—
This machine is NOW IN OPERATION at ESSEX WHARF, ESSEX STREET, STRAND. GOLD ORES carefully TESTED on the following terms, instanding the use and distillation of mercury:—
Samples not exceeding 5 cwts.

10 cwts.

10 cwts.

11 10 0
2 15 0 9
3 1 10 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 0
3 1 5 Larger quantities by special agreement. Price of the machine complete, £200.

PATENT IMPROVED WIRE ROPE WORKS, MILLWALL POPLAR.—A. J. HUTCHINGS, and CO., Sole Makers to the Lords of the Admiralty.—BOUND and FLAT ROPES, of every description, suitable for mining operations or other purposes, GALVANIZED or UNGALVANIZED, MANUFACTURED upon an IMPROVED PRINCIPLE, ensuring great pliability and durability. The superiority of these ropes over hempen ones, in point of strength, lightness, durability, and cost, is admitted by all who have tried them.

GUIDE ROPES, SIGNAL CORD, LIGHTNING CONDUCTORS, &c.?

WIRE ROPE AND SUBMARINE TELEGRAPH WORKS,
39, WAPPING, LONDON.—The undersigned respectfully solicit attention to the great REDUCTION in the PRICE of their ROPES, which they continue
to manufacture of the very best material. The only Prize Medal awarded for "Exselicient Workmanship" in wire ropes, shown at the Great Exhibition in Hyde Park,
was obtained by them.

MPROVED PATENT WIRE ROPE.—Mr. ANDREW SMITH, the ORIGINAL INVENTOR of WIRE ROPE, LIGHTNING CONDUCTORS, and SUBMARINE TELEGRAPHS, solicits the attention of the public to his 1M. PROVED PATENT MANUFACTURE, as the best and cheapest, having obtained his sixth patent since 1835.—Office, 69, Princes-street, Leicester-square, London. of

ENRY J. MORTON AND CO.'S (No. 2, BASINGHALL BUILDINGS, LEEDS) PATENT WIRE ROPES, for the use of MINES. LEEDER, RAILWAYS, &c.; one-half the weight of hemp rope, and one-third ecost; one-third the weight of chains, and one-half the cost—in all deep mineses advantages are self-evident. References to most of the principal colliery owners the kingdom.

thee advantages are self-evident. References to most of the principal colliery owners the kingdom.

GALVANISED SIGNAL CORDS AND KNOCKER LINES; will not rust of corrods, and not affected by the copper water in mines. Very strong, and not at all liable to break. Prices from Iss. per 100 yards.

FATENIA SPHALITED ROOFING PELTS, id. per foot.

DRY HARR BOLLER FELTS, to SAVE COAL.

PATENT BOILER COMFOUND, for bad water.

FAIRBANKS WEIGHING MACHINES, of all sizes.

GALVANISED IRON ROOFING AND SPOUTING.

MILNER'S FIRE-PROOF SAFES.

STOCK of MINING and RAILWAY STORES in Liverpool and London:—viz.,
01LS, GREAKES, COTTON WASTE, SPUN YARN, WHITE LEAD, VARNISHES,
42.; and at very low prices.—Address, 2, Basinghall-buildings, Leeds.

80LE AGENTS for Porf. GLUKMAN'S ELECTRIC SIGNAL from RAILWAY
GUARD to ENGINE DRIVER, and also for the use of COLLIERIES and MINES.

N.B. Illustrated price list on application.

MIORTON'S PATENT WIRE ROPES.—HENRY J. MORTON

MORTON'S PATENT WIRE ROPES.—HENRY J. MORTON AND CO., GALVANISED IRON ROOFING AND SPOUTING WORKS, S. BASINGHALL BUILDINGS, LEEDS.
IMPROVED PATENT WIRE ROPES, for MINES, COLLIERIES, RAILWAYS, &c. References to all the large colliery owners in the kingdom. One-half the cost of hemp or chain, more durable, and one-tried the whight of chain—very important advantages for deep mines.

Alt adantages for deep mines.

AIRBANK'S IMPROVED PATENT WEIGHING MACHINES, for the use of IRONWORKS, COLLIERIES, RAILWAYS, WAREHOUSES, STORES, &c. The most ACCURATE MACHINES in use, and the cheapest. (1) MACHINES of all sizes, from 1 cwt. to 30 tons, for RAILWAY WAGONS, CARTS, or WAGONS.—For prices and all other information, apply to Henry J. Morros and Co., Galvanised Ironworks, 2, Basinghall-buildings, Leeds.

Asphaltad Roofing Felts, Boiler Felts, Galvanised Iron, &c., in Stock.

Aspanted Rooting Fetts, Solver Fetts, Galvanica from, Script Render Fetts, Galvanica from, Script Render Fetts, Galvanica from Script Rend

BECOND EDITION.—Recently published, in crown 8vo., cloth boards, with tables, pp. 20s, price 3s. 6d., by post 4s.,

BRITISH MINES CONSIDERED AS A MEANS OF INVESTMENT.

WITH PARTICULARS OF THE PERIODEAL DIVIDEND AND PROGRESSIVE MINES IN ENGLAND AND WALKS.

SECOND EDITION, COFFECTED and revised, with a large addition of valuable information, By J. H. Murchtson, Esq., F.G.S., F.S.S., &c.

London: Mann Nephews, 39, Corabill. Copies may also be obtained at Mr. Murchison's office, 117, Bishopsgate-street Within; at the Mining Journal Office, 26, Fiectstreet, London; and at the office of Mr. W. E. Commins, Tavistock.

RAILWAY WAGONS.—WM. A. ADAMS, MIDLAND WORKS,

BROAD AND NARROW GUAGE COAL AND IRONSTONE WAGONS, IN STOCK-FOR SALE OR HIRE.

AILWAY WHEEL AND AXLE WORKS.—
GEORGE WORSDELL AND CO., WARRINGTON, MANUFACTURERS
OF EVERY DESCRIPTION OF HAMMERED IRON, TYRES, AXLES, &c. /02.

GRIFFIN AND HENSON, RAILWAY CARRIAGE AND WAGON BUILDERS, SOHO, BIRMINGHAM.
MANUFACTURERS OF EVERY DESCRIPTION OF IRON WORK for RAILWAY CARRIAGES and WAGONS.

TNGLIS AND CHISHOLM, MANCHESTER, MAKE SMALL STEAM-ENGINES for MINERS, CONTRACTORS, &c.; also, DRILLING, PUNCHING, and SHEARING MACHINES, and OTHER TOOLS, of the best quality, at a reasonable price.—Address, Inglis and Chisholm, Charles-street, Garratt, Manchester.

MESSRS. ROBERT STEPHENSON AND CO. CONTINUE to CARRY ON THEIR MANUFACTORY at NEWCASTLE-UPON-TYNE They insert this notice in consequence of an advertisement, which may probably mislead.

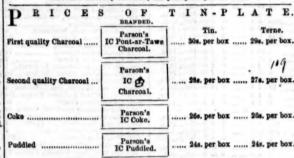
CLECKHEATON IRONWORKS, YORKSHIRE.

JOHN TAYLOR, MANUFACTURES OF ALL KINDS of FORGINGS for LOCOMOTIVE, MARINE, and OTHER ENGINES, HEAVY SHAPTING, ARM MOULDS, and ALL OTHER COUNTRY FORGINGS. 106

MUNTZ'S SOLID BRASS TUBES for LOCOMOTIVE, MARINE, and STATIONARY ENGINES, are CHEAPER and more DURABLE than any other kind of brass tubes.—Address, Gro. Richardson, No. 10, Craig's-court, for the court, for the court of the co

TO IRONMASTERS, MERCHANTS, CONTRACTORS, FOUNDERS, &c.—Messrs. DAUNT and MOFFAT, METAL BROKERS, &s. VINCENT STREET, GLASGOW, OFFER THEIR SERVICES for the PURCHASE and SALE of PU and MANUFACTURED IRON.

All orders carefully executed, and prompt shipments made.



P.o.b. Swanses, cash payments.—6s. per box advance on each +.
WILLIAM PARSONS, Pont-ar-Tawe, near Swanses, Manufacturer of Tin-plate
Terne-plate, Button-plate, &c.

THE MIDLAND IRON COMPANY, ROTHERHAM, YORK-SHIRE, MANUPACTURERS OF RAILWAY TYRES AND AXLES FOR LOCOMOTIVE ENGINES, CARRIAGE AND WAGON WHEELS. From the tests to which this iron has been submitted by engineers and railway companies during several years, its superior quality has been generally acknowledged, and can be un-hesitatingly affirmed.

NORRIS'S PATENT RAILWAY CHAIR COMPANY beg to draw the attention of railway companies and engineers to NORRIS'S PATENT RAILWAY CHAIR COMPANY beg to draw the attention of railway companies and engineers to NORRIS'S PATENT RAILWAY JOINT CHAIRS. This patent has received the unqualified approbation of some of the most emisent engineers of the day, as the most effective, economical, and perfect joint in use at the present time. The simplicity of its construction is such as will allow of its application to any line of railway, without causing the slightest hinderance to the ordinary traffic during the time that it is being laid down.

The saving in the preservation of the permanent way and rolling stock by the application of Norris's Patent is ineacleulable; and wherever adopted must very considerably decrease working expenses.

To railway companies, having old and bad roads, the principle is peculiarly advantageous, as its application will not only restore the road to a perfectly safe and serviceable state for many years, but, at the same time, bring into efficient use all the old and broken chairs.

To the railway world in general it is of the greatest value, as it admits of the easiest locomotion, and is most simple and economical in principle.

Every information will be given, and models forwarded for inspection, on application to the manager, at the offices of the company, Wolverhampton.

AILWAY TRUCKS.—TO BE LET, on reasonable terms, a QUANTITY of NEW 6 tons RAILWAY TRUCKS.—For particulars, apply to Mr. Thos. Lucas, Wellington Chambers, Cannon-street, London.

AILWAY AXI.E-BOX COMPANY.—The axle-boxes manufactured under the combined patents of this company perfectly EXCLUDE SAND or GRIT, PREVENT the ESCAPE of GREASE, and thereby secure PERFECT LUBRICATION, also DIMINISHED FRICTION, FREEDOM FROM HOT AXLES, and a SAVING of, at least, 75 per cent. in the consumption of grosse and the cost of repairs, thus ensuring those important desiderats in railway transit—8AFETY, ECONOMY, and EFFICIENCY. Terms for licensee, and every information, may be obtained of 10, Craig's-court, Charing-cross, London.

THE PERMANENT WAY COMPANY beg to call the attention of civil engineers, contractors, and others interested in the construction of railways to the PRESENT LOW PRICE OF IRON, by which a SAVING may be effected of nearly 2300 per mile, single line, in the ADOPTION of Mr. W. H. BARLOW'S PATENT WEOUGHT-IRON PERMANENT WAY, over that of the ordinary road. Every information can be obtained on application to WM. HOWDEN, Sec. 26, Great George-street, Westminster.

DATENT SAFETY FUSE.—The GREAT EXHIBITION PRIZE MEDAL was AWARDED to the MANUFACTURERS of the ORIGINAL SAFETY FUSE, BICKFORD, SMITH, DAVEY, and PRYOR, who beg to inform Merchants, Mine Agents, Railway Contractors, and all persons engaged in Blasting Operations, that, for the purpose of protecting the public in the use of a genuine article, the PATENT SAFETY FUSE has now a thread wrought into its centre, which, being patent right, infallibly distinguishes it from all imitations, and ensures the egatimatity of the gunpowder.

This Puse is protected by a Second Patent, is manufactured by greatly improved machinery, and may be had of any length and size, and adapted to every climate.

Address,—BICKFORD, SMITH, DAVEY, and PRYOR, Tuckingmill, Cornwall.

MR. LEE STEVENS'S PATENT FURNACES constitute a perfect system of SMOKE PREVENTION and ECONOMY OF FUEL, for all manufacturing purposes, from the smallest pan to the largest copper or boiler; and is remarkable for simplisity, cheapnesa, and facility of adaptation. Average saving of fuel, 20 per cent. The novelty and validity of his letters patent have been legally established, and the statutory certificates of the Lord Chief Baron duly obtained. Drawings of a variety of furnaces in successful operation, inclusive of those on the premises of Bevington and Morris; Charrington, Head, and Co.; Day and Marting Keens and Welch; Pott and Co.; the Tieses printing-office; and hundred besides.—Testimonials, official reports, &c., may be seen at i. Fish-street-hill, City.

Keens and Welch: Pott and Co.; the Times printing-office; and hundreds besides.—Testimonials, official reports, &c., may be seen at i. Fish-street-hill, City. T. C.

IMPORTANT DECISION RESPECTING THE LLANGENNECH COAL UNDER THE SMOKE NUISANCE ACT.—An information was exhibited against Mr. Fleming, Brewery, Camborwell, green, at the Lambeth Police Court, on the 12th February, 1835, for not having applied an apparatus for the consumption of smoke to the furnaces of his copper and steam-engine.

Subsequently to the examination of his furnaces by the Government inspector he abandoned the use of the ordinary North Country, and adopted that of the Liangennech Coal; since which, it was admitted by the police inspectors, no smoke had been observable.

It was not denied by Mr. Fleming that smoke had issued from the premises furing the time the ordinary steam coals of the North were in use; but it was asserted by one of the inspectors, who visited the premises, that the Act of Parliament required an alteration in the construction of the furnace, so as to consume the smoke, notwithstanding the use of a coal which was itself smokeless. That question was argued before Mr. Elliott, the police magistrate, and the following report, and the decision thereon, appeared in the daily papers the next day:—

Mr. Parry, counsel for the defendant, drew the magistrate's attention to a clause in the Act of Parliament, which stated that all furnaces at present in use, and hereafter to be used, must be so constructed as to consume their own smoke; and observed that, without any re-constructed as to consume their own smoke; and observed that, without any re-constructed as to consume their own smoke; and observed that, without any re-constructed as to consume their own smoke; and observed that, without any re-constructed as to consume their own smoke; and observed that, without any re-constructed as to consume, their own smoke; and observed that, without any re-construction of his furnace, Mr. Fleming had, since the information was laid, used

WALKER'S SELF-ACTING REVOLVING COAL SCREEN.—
The PATENTEE and PROPRIETOR of this ECONOMICAL RIDDLE, which has been found SUPERIOR to all others, and a great SAVING OF EXPENSE over the old system of riddling coals, is prepared to produce upwards of 150 testimonials from the leading coal proprietors in Lancashire, Vorkshire, Staffordshire, &c., where his riddles have been in use for many years, and may be seen daily at work. Address, Green Cottage, Eccleston, near Prescot, Lancashire.

Address, Green Cottage, Eccleston, near Prescot, Laneashire.

MESSRS. GWYNNE AND CO. are PREPARED to GRANT ILLICENSES for the REDUCTION of IRON, COPPER, LEAD, TIN, and OTHER ORES, FUSING and REPINING METALS, CEMENTATION OF STEEL, &c., by their NEWLY PATENTED PROCESS. Results can be produced in less than half the time at present required, and it is expected eventually in practice it will not exceed one-third, reducing the cost of the best steel to one-half its present price, with a corresponding saving in time and reduction in price in all other metals. Messrs. Gwynne and Co. are also PREPARED to GRANT LICENSES for the MANUFACTURE of their NEW and POWERFUL FUELS, superior to all other set to reduce the public, in their increased heating and calorific value, their set freedom from spontaneous combustion, their density and compactness of form, and in their great economy of first cost, by the improved modes of manufacture. Machinery for the complete manufacture of 1 to 50 tons of this fuel per hour may be procured from Messrs. Gwynne and Co. Samples of the fuel may be inspected, re-ports on its value, and all information, can be had by applying to Messrs. Gwynne and Co., engineers, Essex Wharf, Strand, London.

TMIGRATION.—AUSTRALIA AND AMERICA.—
Parties with limited means wishing to proceed to the above or other colonies are advised to make arrangements prior to the Passengers' Aot materially to increase the expense. Present rates, landing passed, which will tend the wharves free:—Melburne, &c., £15 15s.; New York, £5 10s.; Boston, £4.///
WILLIAM BARNETT and CO., 25, Philpot-lane, London.

LEMENTARY COURSE OF GEOLOGY, MINERALOGY, AND PHYSICAL GEOGRAPHY. By DAVID T. ANSTED, M.A., F.R.S., &c., lats Professor of Geology in King's College, London; late Fellow of Jesus College, Cambridge.

A Second Edition of the ANCIENT WORLD. Post 8vo., 10s. 6d. /24

John Van Voorst, 1, Paternoster-row.

Just published, in One Volume, demy 8vo., 110 pages, Illustrated by Twenty-two Maps, Diagrams, &c.,

OUR LECTURES ON GEOLOGY AND MINING.

Read at Leeds, Hull, Bradford, Harrogate, &c., By Gro., Harwoon, M.E. Forming a complete compendium of these subjects. Dedicated, by permission, to Sir CHARLES LEMON, Bart., F.R.S., F.G.S., President of the Royal Cornwall Polytechnics Societies. Society, &c. Published (for the author) at the Mining Journal office, 26, Flost-street, London. Price, handsomely bound in cloth lettered, 2s. 6d.; by post, 5s.

TEW PATENT ACT, 1852.—Mr. CAMPIN, having advocated Patent Law Reform before the Government and Legislature, and in the pages of the Mining Journal, &c., is now READY to ADVISE and ASSIST INVENTORS in OBTAINING PATENTS, &c., under the NEW ACT.

The Circular of Information, gratis, on application to the Patent Office and Designs' Registry, 156, Strand.

A SSAYING.—CITY SCHOOL OF CHEMISTRY AND ASSAY OFFICE, DUNNING'S ALLEY, BISHOSATE STREET WITHOUT. Conducted by John Mitrouxil, F.C.S., Author of Manual of Practical Assaying, Manual of Agricultural Analysis, Treatise on the Adulteration of Food, Metallurgical Papers, &c. ASSAYS and ANALYSES of MINERALS, METALS, and every manufacturing product.

SPECIAL INSTRUCTION in ASSAYING and CHEMISTRY for gentlemen in tending to proceed to the colonies.



THE MINING POUR ALL CATEFUR. THE MI	288	THE MINING JOURNAL, RAIL	WAY AND COMMERCIAL GAZETTE.
Second Control (1987) Line 1987	Indian Kulming	THE MINING SHARE LIST.	Shares, Prick Last Price, Present. Size Creegbrawse (copper), Corawall 132 1300 Perran Wheal George 1 1000 Perran Wheal W
Second Control (1987) Line 1987	Shares. \$120 Alfred Cons \$000 Altgoed Co	Mines. Paid. Last Prics. Present. Dividends per Share. Last Poid. 1801s (copper), Phillack	2000 Cubert (silver-lead), Coravali 2% 4 5000 Cubert (silver-lead), Coravali 2% 4 5000 Cubert (silver-lead), Coravali 2% 4 5000 Cubert (silver-lead), Cardiganah. 13s 4 4 2400 Portkelis United (in), Wendron 8 24 5000 Cubert (silver-lead), Cardiganah. 13s 4 4 5000 Cubert (silver-lead), Cardiganah. 13s 4 5000 Cubert (silver-lead), Cardiganah. 13s 4 5000 Cubert (silver-lead), Cardiganah. 13s 5000 Cubert (silver
Second Control (1987) Line 1987	2000 Anglesea Co 1624 Balleswidd 5000 Bat Holes,	Coal Company 7 0 10 0 0 2 0 - Nov., 1032. 164n (tin), 8t. Just. 11 \(\frac{1}{2} \) 11 \(\frac{1}{2} \) 0 8 0 - Jan., 1854 0 10 0 0 10 0 - April, 1558.	1000 Cwm Erfin (lead), Cardigansh 5 1 10000 Respryn (copper), Lostwithiel 2 10000 Dairhiew (cop., lead), Brecon £2 5 6 7/4 10000 Rheidol United Miss 14 14 14 14 14 15 1
Second Control (1987) Line 1987	\$000 Bestford Us \$000 Black Crais \$10 Botaliack (alted (copper), Tavistock	1400 Derwent (sillead), Durham 60 12500 Rhosydd (siate), Festiniog 1 12500 Ditto 1 12500 Ditto 1
Second Control (1987) Line 1987	1000 Bryntail, I 1000 Carn Brea 10000 Castle Slat	Liantidios, Montgomeryshire 7 1 25 25 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	5000 Devon Buller Gt. Consols
Second Control (1987) Line 1987	256 Comford (c 256 Condurrow 128 Cwmystwi	(copper), Gwennap, Cornwall 75 74 5/6 6/6 9 0 3 0 - Jane, 1830. (copper), Gwennap, Cornwall 75 5/6 6/6 5 0 3 0 - Jane, 1830. (the (lead), Cardiganshire 60 185 45 0 5 0 - 5 0 - March, 1855.	19909 Devon Tin Mines
Second Control (1987) Line 1987	1024 Devon Gre 12000 Dhurode (c 179 Dolsoath (c	reat Consols (copper), Tavistock . 1	256 East Basset (copper), Redruta 36 27 30 1200 Sortridge Consols 34 34 1200 Sortridge Consols 34 34 1200 Sortridge Consols 34 34 1200 Sortridge Consols 34 35 1200 Sortridge Consols 34 35 1200 Sortridge Consols 34 35 1200 Sortridge Consols 35 120
Second Control (1987) Line 1987	300 East Darre 128 East Pool	alis (tin, copper), Calstock 1.6 9	1000 East Birch Tor [B] 15 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
Second Control (1987) Line 1987	1900 Eyam Min 494 Powey Cor	nal Margaret (tin, copper) 55 12 4 13 4 0 10 0—Dec., 1854. ning Company, Derbyshire 3) 26 30 30 11 00—Aug., 1850. nnols (copper), Tywardreath 40 50 50 50 50 50 50 50 50 50 50 50 50 50	9000 East Tamar (ailld.), Beerferris 2% % % % 256 South Garras 5 55 44 256 East Tolgus (copper), Redruth. 19 4 1024 So. Providence (tin), Sithney 5 7 6 4 54 2000 South of South and 2% 4 54
Second Control (1987) Line 1987	820 Poxdale, I 820 Ditto (448 General M	Tale of Man	1085 East Wheal Rose (sllead) 10% 25 27½ 30 3500 South Speed, Uny Lelant
Second Control (1987) Line 1987	1024 Gonamena 30000 Great Cris	(lead), Cardiganshire, Wales	2008 Ection Mountain, Deroyante 10 12 2008 South Whose (comper), 12 2008 South Whose (comper), 12 2008 Spearne Moor (copper), 12 2008 St. Just 14 2008 Spearne Moor (copper), 12 2008 St. Just 10
Second Control (1987) Line 1987	119 Great Wor 1024 Herodsfoo	181 10 0 5 0 0 Nov., 1854. ot (lead), near Liskeard 100 200 200 212 6 0 7 6 April, 1854. ot (lead), near Liskeard 11 1 5 6 0 0 0 - March, 1855.	24000 Fox Tor (tin), Altarnun 1
Second Control (1987) Line 1987	1000 Holmbush 2000 Holyford	h (lead, copper), Callington 25 — Feb. 1844. (copper), near Tipperary 11. (copper), near Tipperary 12. (copper), near Tipperary 13. (copper), near Tipperary 13. (copper), near Tipperary 15. (copperary 15. (copper	5000 Garreg (lead), Flint
Second Control (1987) Line 1987	3048 Kenneggy 786 Kirkeudb	y (copper), Breage 64, 7d	3000 Gren Lead, Pesand 1988 138 2 5 1 12000 Gron (lead), Liandidos 138 - 6400 Thomas's United 2 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Second Control (1987) Line 1987	20 Laxey Min 8000 Lewis (tin 160 Levant (co	ining Company, Isle of Man 100 1000 1000 0 0 0 0 0 0 0 0 0 0 0 0	30000 Great Cambrian 1½ ½ 25000 Treburget Consols, St. Teath 1 4000 Great Cowarch, Merioneth 4½ 3 600 Tregardock (lead), St. Teath 6½ 4000 Tregardock (lead), St. Teath 6½ 4000 Trebul Con. (tin. cop.), Lanyet 51 5 6.
Second Control (1987) Line 1987	320 Machno S 160 Ditto	([ead), Cardiganshire, Wales 18% 105 29 210 0 1 5 0 Dec., 1854. Slate and Slab Company 25 29 21 17 6 0 15 0 Dec., 1854. (New Shares) 18% 22% 117 6 0 15 0 Dec., 1854.	16888 Great Onslow Cons., Camelford 2 2 1 10000 Treloggan, St. Colomb Minor 11 2 1 1024 Great Shebs Consols 21 2 13 6 5000 Treloweth (copper), St. Erth 21 10 4 10 10000 Great South Tolgus 24 6 2000 Treloweth (copper), St. Erth 21 10 4 10 10000 Great South Tolgus 25 6 55
Second Control (1987) Line 1987	5000 Marke Va 5000 Mendip H 5000 Merllyn (alley (copper), Caradon 41.10s.6d. 25	1090 Gr. Fregune Consols, Attaratus. 34 17 2198 Trevelyan (tin, copper) 1091 Great Wheal Alfred, Phillack 343 17 2500 Great Wheal Baddern (tin) 2% 14 2 3200 Trevenen (tin, wendron 34 34 3500 Try. Meet Why. Voy (tin, cop.), Helston 1 18 2
Second Control (1987) Line 1987	5000 Mining Co 5000 Nantsos a 5000 Nantile V	3. of Frenchis (copper, lead, coal) 1% 1% 1% 0 1 6 0 1 6 0 1 6 1855. 1% 1% 0 3 9 0 1 3 Nov., 1854.	1024 Great Wheal Fortune, Breage .8147 3 9 10 4000 Tyn-y-Worglodd(slate), Carnar. 5 5 10000 Gwaynllifion (lead) 15 10000 Tyn-y-berth (slate) 15
Second Control (1987) Line 1987	470 Newtonar 200 North Poo	rds Mining Company, Co. Down 50 5 31 0 0 2 0 0 - Jan., 1855. 101 (copper, tin), Pool 22 0 0 - Dec., 1854. 100 200 - Sept., 1853.	8192 Hawkmoor (tin & cop.), Calstockles. 6d 1/4 8000 Union (tin), Roche & Luxillion £1 3 1/4 1/2 12 Helveilyn Consols (top.) 1/4
Second Control (1987) Line 1987	6000 North Wi 6400 Par Cons 500 Peak Unit	Theal Basset (copper, tin), Iliogan mil 20 19½ 20 4 1 0 0 5 0 — March, 1855, sols (copper), St. Blazey 1½ 25 6 0 0 10 0 — Tuly, 1853, ited (lead), North Derbyshirs. 72 8½ 3 0 0 0 10 0 — Det., 1854,	1500 Hennock (silver-lead) Hennock 8
Second Control (1987) Line 1987	1160 Perran 86 200 Phœnix (1000 Polberro	8t. George (cop., tin), Perransabuloe 21% 15 115 9 10 0 - June, 1881. (copper, tin), Linkinghorne 30 300 50 0 0 1 1 0 - Sept., 1854. (tin), St. Agnee (Preferential) 15 24 4 1 1 0 - Sept., 1854.	5000 Hoine Moor (tin), Ashburton 2 4600 West Fowey Con. (tin, cop.) 26 0 8 25000 West Par Con. (cop.), \$2. 0 8 25000 West Par Con. (cop.), \$2. 0 8 25000 West Par Con. (cop.), \$3. 800.
1	1948 Rix Hill 256 Rosewart	nce Mines (tin), Uny Lelant 20% 21 0 8 0 0 4 0—Jan., 1853. 1 (tin), Tavistock 3 0 0 3 0 0—March, 1855. 160 256 0 8 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2043 Kes Tremayne (tin)
1	556 South Car 6000 South Tar 256 South To	radon (copper), St. Cleer	1094 Leods and St. Aubyn (tin, cop.), 25 6 5 500 West Wheal Towan (cop., tin.) 25 3 10235 Leods Town (tin, cop.), Crowan 34 500 West Wheal Towan (cop., tin.) 25 3 1000 Wheal Afged (copper), Illogan 6 3 1000 Wheal Afged (copper), Illogan 6 3 1000 Wheal Afged (copp.) Howard 14 1200 Wheal Afged (copp.) Howard 14 14 1200 Wheal Afged (copp.) Howard 14 14 1200 Wheal Afged (copp.) Howard 14
1	1024 St. Auby	Trances (copper), Illogan	20000 Ludgvan Lease (tin), St. Ives \$ \$ 240 Wheal Bai (tin), St. Just 64
1	1000 Stray Par 9000 Tamar Co	Crik and Camborne Vean (copper) 10% 5% 1110 0 3 0 0 -0ct. 1850. 1110 0 3 0 0 0 -0ct. 1850	1024 Melin Llyn-y-Pair, Merioneth 21
20 West Name (copper), fortherm 1 2	2048 Trehane 5000 Treleigh 572 Trelyon	(silver-lead), Membeniot	1024 Wheal Capacitic Copies (copp.), Leek & 118 2 11/4 1\% 120 Wheal Engs
20 West Name (copper), fortherm 1 2	96 Tresavea 120 Trethella 0000 Trevalga	an (copper), Gwennap, Cornwall 32/5 130 163 13 6 2 10 0—April, 1851. an (copper), Gwennap, Cornwall 10/6 0 1 0 1 0 7 e-b., 1855. a (slate), Boscastle 303 10 0 4 0 0—March, 1854.	10000 Molland (cop.), South Moulton %1s. 6d 10000 Wheal Guskus (tin, copper) £1 2 \$4 \$5120 Wheal Harriett, Camborne 1% \$4 \$5120 Wheal Heler (tin), Breage 1% \$4 \$5000 Wheal Heler (tin), Breage 1% \$4 \$5000 Wheal Heler (tin), Breage 1% \$5000 Wheal Heler (tin), Breage
20 West Name (copper), fortherm 1 2	4096 Treweths 100 Trumpet	y and Barrier (copper), Gwennap 1854. 3 2½ 3½ 0 13.0 0 3.0 June, 1854. 4 Consols (tin), near Helston 93 5 0 0 Dec., 1854. 5 0 0 0 Dec., 1854. 4 Consols (tin), near Helston 93 20 0 Dec., 1854.	1700 Nant-y-Car (cop.), nr. khayader36, 8s — 6½ 7 256 Wheal Kitty (tin), Uny Lelans.£5 8 6 20 25
20 West Name (copper), fortherm 1 2	1024 Wellingto 7500 Welsh Po	Coton (copper), Gwennap	1021 North Ding Dong (tin), matron 1 512 Wheal Margery (tin), 8t. Ives 6% 512 Wheal Marg Ann (Ferran) 2 81/2 Wheal Marg Ann (Ferran) 2 81/2 12 Wheal Marg Great Consols (cop.), 81/2 12 9000 North Favant (tin, cop.) 8t. Just 1 k 7 14 14 14 14 15
## POR REIGN MINES. 2	256 West Car 256 West Car 256 West Da	sset (copper), Hlogan 1½ 23 2 28 28 2 2 10 0 0 - March, 1805 wadon (copper), Liskeard 20 175 20 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	21000 North Staffordshire Consols
## POR REIGN MINES. 2	1024 West Pro 200 West Wh 1228 Wheal A	rovidence (tin), 8t. Erth 5 275 200 210 25 0 0 5 0 0 April, 1853. heal Seton (copper), Camborne 77 375 200 210 25 0 0 0 10 0 April, 1853. hribur (copper), Calstock 5 18 15 2 0 0 0 10 0 -April, 1855.	1024 N.Wh. Robert, Sampford Spiney 11 18 15 4000 Wh. Robert, Sampford Spiney 11 5 6 1900 N.Wh. Unity (cop., tin), Gwin. 14 6 54 4000 Wheal Russell (cop.), Tavistock 25 1 4000 Wheal Russell (cop.), Tavistock 25 1
## POR REIGN MINES. 2	256 Wheal B 1024 Wheal C	Saleset (copper), Riogan 5 50 470 490 651 5 0 25 0 0 — March, 1855 Uller (copper), Redruth 5 1815 0 10 0 0 10 0 - 20 0 — 78 ch. 1855 Charlotte, Perranuthnoe 32 1815 6 11 213 3 — April, 1855.	7980 Old Avarack & Nanothan United % 952 Wheal Stanley, St. Columb 1 10000 Old Trewether Consols 1 1 8000 Wheal Tehidy (copper), Illogan 2 3 24 24 14 256 Old Wheal Baset, Illogan 2 512 Wheal Tehidy (copp.) gwennap 29 2 134 151 1512 Wheal Tehidy (copp.) gwennap 29 2 134 152 154 154 Wheal Tehidy (copp.) gwennap 20 2 135 155
## POR REIGN MINES. 2	5700 Wheal R 128 Wheal F 5000 Wheal G	Remonth and Adams United	8000 Oola (sillead, cop.), Limerick. 1 14 1044 Wheal Trenwith (copper, tin) 5 % 8 % 12500 Orsedd (lead), Flint 3% 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
## POR REIGN MINES. 2	512 Wheal Ja 430 Wheal L	Ames (fron, copper), Roche 14-48- 7	1024 Fembroke & East Crimis (cop.) 52 2/5
## POR REIGN MINES. 2	512 Wheal M 60 Wheal O 340 Wheal B	Mary Ann (lead), Menheniot. 51/2 32/6 23 15 0 2 0 0 March, 1835 Owles, St. Just, Cornwall 70 400 167 3 0 2 10 0 Feb., 1855. Beeth (tin), Uny Lelant 24/2 24/4 10 0 8 0 0 Sept., 1852.	5000 Penhale Consols (silver-lead) 3½ 13 6400 Wheal Whitleigh 2 1 19s. 3d 1 4095 Wh. Zion (cop., lead), Calstock 24 0 6 3½ 1 123 Pennaen (gold), Merioneth 15 5 6400 Whitford (lead), Plint) 6s 5
## POR REIGN MINES. 2	198 Wheal S 520 Wheal T 1024 Wheal T	Seton (tin, copper), Camborne 107 338 47 10 0 1 0 0—Jan., 1855. Trelawny (silver-lead), Liskeard 85 32 10 26 0 7 6—Jan., 1854. Tremayne (tin, copper), Gwinear 98 42 54 44 54 0 40 0 4 0—Feb., 1855.	4000 Penpompren. 18. 6d. 5 4096 Wood (lead), Beerferris 18. 6d. 5 16000 Wrysgan (Freference) 1 14 14 1600 Wyndham Consols 18. 6d. 6d. 6d. 6d. 6d. 6d. 6d. 6d. 6d. 6d
200 Alea Mining Company (copper), Norway, 611/6 2 3 4 5 0 015 0 Norway, 1552, 10000 Aleas Mining Company (copper), Norway, 611/6 2 3 5 5 5 11 6 0 10 0 Deve, 1644 1 20 000 Crisin Company (copper), Orbit all 25 10 5 5 5 60 11 0 0 0 Deve, 1644 1 20 000 Crisin Company (copper), Orbit all 25 10 5 5 5 60 11 0 0 0 Deve, 1644 1 20 000 Crisin Company (copper), Orbit all 25 10 20 0 0 10 0 Deve, 1644 1 20 000 Crisin Company (copper), Orbit all 25 10 20 0 0 10 0 Deve, 1644 1 20 000 Crisin Company (copper), Orbit all 25 10 20 0 0 10 Deve, 1644 1 20 000 Crisin Company (copper), Orbit all 25 10 0 0 10 Deve, 1644 1 20 000 Crisin Company (copper), Orbit all 25 10 0 0 0 Deve, 1644 1 20 000 Crisin Company (copper), Orbit all 25 10 0 0 0 Deve, 1644 1 20 0 000 Crisin Company (copper), Orbit all 25 10 0 0 0 Deve, 1644 1 20 0 0 Deve, 1644 1 20 D	10000 Wrysgar	w (copper), Wicklow 5	MINES NOT HAVING SOLD ORES, Shares, Paid, Prior, Shares, Poid, Prior, Shares, Poid, Prior, 512 Great Rough Tor 57 5 6400 South Buller and 1 k 1
### Paid. Last Price, Present. Paid. Last Price, Present. Factor Paid. Last Price, Present. Paid. Callantal Price	5000 Alten M 72000 Baden, 0	dining Company (copper), Norway 2	20000 Angarrack Consols . 1 1 1 10000 Great Sortridge 1 2 2 2 2 2 2 2 2 2
### Paid. Last Price, Present. Paid. Last Price, Present. Factor Paid. Last Price, Present. Paid. Callantal Price	2464 Burra B 12000 Cobre Co	an Imperial (gold), Brazil 25, 1654, 150 0 0 5 0 0 Sept., 1854, 1874 (gold), Brazil 5 1656, 150 0 0 5 0 0 Sept., 1854, 1874 (gold), Brazil 5 1656, 150 0 0 0 5 0 0 Sept., 1855	1800 Blaen Caylen (lead), £1 1 6 5000 Herodscoomb 1½ 6000 Bouth Wheal Robert ½ 5000 Bodowl, 8. Wales £1 7 5000 Herodscoomb 1 6000 Bouth Wheal Russell 18.6d 1½ 6000 Blomowe £1 4 6 1½ 2048 Try Tor Coasols £2 5 6 5000 Tarmar Maria 5
### Paid. Last Price, Present. Paid. Last Price, Present. Factor Paid. Last Price, Present. Paid. Callantal Price	10000 Copiapo 20000 General 10000 Linares	o Mining Company (copper), Chili 16 234 22 24 4 18 0 1 0 0 — March, 1850 1 10 1 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1	5 1190 Bridford Consols 55 9 8000 Kerry (lead) 1 1800 Teign Hope (Dart.). 1 15 6400 Bull. and Basset Uni. 1 1 15 12 Butterdon (lead) 5 1 15 12 Butterdon (lead) 15 15 12 Butterdon (lead) 15 15 12 Butterdon (lead) 15
### Paid. Last Price, Present. Paid. Last Price, Present. Factor Paid. Last Price, Present. Paid. Callantal Price	103815 Mariqui 29000 Mexican 188676 North B	itis and New Granada	2000 Caming Navr 18s 5985 Mount's Bay Consols 2
### Paid. Last Price, Present. Paid. Last Price, Present. Factor Paid. Last Price, Present. Paid. Callantal Price	7000 Royal Sc 104000 San Ferr 11000 St. John	Santiago (copper), Cuba 12% 6 5% 6% 33 4 0 1 5 0 July, 1848. rnando (allver-lead), Linares 1 0 1 9 0 0 7 - June, 1854. na del Rev (rodd), Brazil 15 31% 32 27 17 6 2 0 0 - Nor., 1854.	5000 Caroline Wh. Prosper 3 3072 Newton St. Cyres 1 1024 West Phonix
60000 Liberty (gold), Virginia, U.S 1	43174 United	Mexican (sliver), Mexico	4422 CefnGwyn, Cardigangli 13 5 \ 6400 North Hingston Cons. 1s. 64 \ 6400 North Hingston Cons. 1s. 6400 North Hing
60000 Liberty (gold), Virginia, U.S 1	75000 Adelaide 100000 Agua Fr	e Land and Gold Comp. 2 % 60000 Linares, New, fleed, cop.), Spain 1	12009 Ditto
60000 Liberty (gold), Virginia, U.S 1	75000 Australia 75000 Brucutu 80000 Clarendo	Ian (con.), B. Australia , 6 14 11 11 1700 Metcalfe (copper), Jamaica	30000 Dewsteignton 3 5 5 5 5 5 5 5 5 5
60000 Liberty (gold), Virginia, U.S 1	25000 Portuna	Mining Company 1 25000 Peninsular Mining Company 2 1 1 1 1 1 1 1 1 1	614 hast Caraon (cop.) at 16 5500 East Frongoch (lead) 5 5400 East Frongoch (lead) 5 5400 Est Frongoch (lead) 5 54000 Est Frongoch (lead) 5 54000 Est Frongoch (lead) 16 14 10000 Wheal Samon 54000 Wheal Suprise 5400
60000 Liberty (gold), Virginia, U.S 1	20000 Iberian (13000 Jamaioa 20000 Keweena	(aliver-lead), Spain 1 5 60000 Quarts Rock, California 1 5 (copper) 1 2 5 .	10000 Glansavin 4s. 5000 Severa (lead, cop.) . 13 . 13 1024 Wheal Trefushek. 6% . 24000 Glenauline Carvilleen 1/2 12000 South Devon Comols 1 12 3000 Wheal Tristrem 4%
3000 Altarnun Con. (tin, cop.), Altar. 31 3 3384 Calstock Consols (copper) 44 100000 Anglo-Australian Gold 1 100000 Anglo-Californian 10000 Anglo-Californian 100000 Anglo-Californian 10000 A	80000 Liberty		Baid Cles Pr. Bus. Brent
4000 Ballyyonen, Clead, Wishlow 1 5 10 1000 Carsonsols, St. Cieer 5 - 50000 Ballyyonen, Co. Clare 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	940 Balnoon	an Con. (tin, cop.), Altar. 3	30000 Anglo-Australian Gold
6000 Register Concis. 18. 3	4000 Balleswi 12000 Ballygor 4000 Ballyvir	idden United	60000 Australian Cordillers
Soon Birch for and Vitifer, Lydford. 28 5 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	5000 Barytes 4000 Bedford 508 Bell and	Consols 16. 3 9048 Carnyorth (tin, 8t, Just 5 1 1 1 1 1 1 1 1 1	100000 Cottonaid Gold 100000 Fort Philip 1
*6. In accordance with an announcement to that effect, we have removed the price from all mines in the latter of the price from all mines in the latter of the price from all mines in the latter of the price from a period of ease month: we hope by that means to remove the price from a period of ease month: we hope by that means to remove the price from a period of ease month: we hope by that means to remove the price from a period of ease month: we hope by that means to remove the price from a period of ease month: we hope by that means to remove the price from a period of ease month: we hope by that means to remove the price from a period of ease month: we hope by that means to remove the price from a period of ease month: we hope by the means to remove the price from all mines in the latter of the price from all the latter of the price	3000 Birch To 1000 Boiling 120 Bollowal	for and Vilifer, Lydford\$3 5 6 \$4 4096 Castle Dinas (tin.), 8t Colomb 25 24 24 Well (copper) 10 18 6000 Caylan, North Wales 23 5 24 24 Ill and Nanpean (tin.) 30 300 Cafa Brwyno (band), Cardigansh. 33 85	100000 Great Nugget Vein
400 Bronfloyd (lead), Wales 15000 Donnamara, Galway 1510 Book's Kitschen, Blogan 25 15 9. 2 100 Brynford Hall (lead), Plint 25 15 0. 25 15	4000 Boringd 240 Boseean 4335 Bottle H	100 Concess, Flympton. 20 50 1024 Clijsh & Westworth (tin, oop.) . 14 145 1024 Clijsh & Westworth (tin, oop.) . 14 145 1024 Clijsh & Westworth (tin, oop.) . 14 145 1024 Clijsh & Westworth (tin, oop.) . 14 145 1024 Clijsh & Westworth (tin, oop.) . 14 145 1024 Clijsh & Westworth (tin, oop.) . 14 145 1024 Clijsh & Westworth (tin, oop.) . 14 145 1024 Clijsh & Westworth (tin, oop.) . 14 145 1024 Clijsh & Westworth (tin, oop.) . 14 145 1024 Clijsh & Westworth (tin, oop.) . 14 145 1024 Clijsh & Westworth (tin, oop.) . 14 145 1024 Clijsh & Westworth (tin, oop.) . 14 145 1024 Clijsh & Westworth (tin, oop.) . 14 145 1024 Clijsh & Westworth (tin, oop.) . 14 145 1024 Clijsh & Westworth (tin, oop.) . 14 145 1024 Clijsh & Westworth (tin, oop.) . 14 145 1024 Clijsh & Westworth (tin, oop.) . 14 145 1024 Clijsh & Westworth (tin, oop.) . 14 145 1024 Clijsh & Westworth (tin, oop.) . 14 145 1024 Clijsh & Westworth (tin, oop.) 14 145 1224 Clijsh & Westworth (tin, oop.) 14 1224 Clijsh & Westworth (tin, oop.)	** In accordance with an announcement to that effect, we have removed the prices from all mines in the second rations have not been forwarded, or the price given confirmed, for a period of one month; we hope by that means to record one difficulty,—that of purchasers or sellers being deceived by the quotation in the current Journal being represented at the present rather attacks the prices may have varied considerable since it duct according to the prices of th
2000 Bwich (sillead), Cardiganahire 4 5 1055 Craddock Moor (cop), 8t Cleer 8 13	4000 Bronfloy 100 Brynfor 430 Budnick	yd (lend), Wales (15000 Connemara, Galway (16 Hall (lead), Flint 90 (15 Hall (lead), Flint 90 (15 Hall (lead), Flint 91 (15	cerned into more frequent communication with regard to any alteration in the present position or prespects of their readventures; and, we need hardly add, that we shall be happy to fill up all the blanks, on receipt of the quotation at what species has actually been transacted, guaranteed by the name and address of our rerespondent.
	6000 Bwish (constant for the foliation of the foliation o	(sillead), Cardiganshire an (gold), Merioneth \$ \$ \$ 1035 Craddock Moor (cop.), St Cieer . \$ 13 \$ 6130 Craigeen, Dinas Mowddwy 1 1 \$ 600 Craigey-Mwyn(lead), Lianrhiadr 8 %	London: Printed by Riemann Mindleton, and published by Henry Escalas (the proprietors), at their offices, No. 58, The Street, where all communications are requested to be addressed,—May 5, 1855.

Dolow Drake Devor Devor